

TEST REPORT



Task Number #32618

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample Tirze patide

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



Tirze patide	20.08mg
Purity	99. 96%

Comments >

Analysis conducted > 03 AUG'26

Signature >

A handwritten signature in black ink, appearing to be 'JMS'.

TEST REPORT



Task Number #91540

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample Tirze patide

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



Tirze patide	10.03mg
Purity	99. 95%

Comments >

Analysis conducted > 03 AUG'26

Signature >

A handwritten signature in black ink, appearing to be 'JMS'.

TEST REPORT



Task Number #68372

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample Tesamorelin

Manufacturer SAL Labs

Batch Jknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



Tesamorelin	20.16mg
Purity	99.85%

Comments >

Analysis conducted > 03 AUG'26

Signature >

A handwritten signature in black ink, appearing to be 'JMS'.

TEST REPORT



Task Number #15906

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample Tesamorelin

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



Tesamorelin	10.09mg
Purity	99. 81%

Comments >

Analysis conducted > 03 AUG'26

Signature >

A handwritten signature in black ink, appearing to be 'JMS'.

TEST REPORT



Task Number #52817

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample Tesa10+ip5

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



Tesa10+ip5	15.04mg
Purity	99. 97%

Comments >

Analysis conducted > 03 AUG'26

Signature >

A handwritten signature in black ink, appearing to be 'JMS'.

TEST REPORT



Task Number #70614

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample TB500

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



T B500	5.07mg
Purity	99. 94%

Comments >

Analysis conducted > 03 AUG'26

Signature >

A handwritten signature in black ink, appearing to be 'JMS'.

TEST REPORT



Task Number #43289

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample TB500

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



T B500	10.04mg
Purity	99. 91%

Comments >

Analysis conducted > 03 AUG'26

Signature >

A handwritten signature in black ink, appearing to be 'JMS'.

TEST REPORT



Task Number #84037

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample Semaglutide

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



Semaglutide	10.06mg
Purity	99. 82%

Comments >

Analysis conducted > 03 AUG'26

Signature >

TEST REPORT



Task Number #12768

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample Semaglutide

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



Semaglutide	5.09mg
Purity	99. 88%

Comments >

Analysis conducted > 03 AUG'26

Signature >

TEST REPORT



Task Number #63719

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample Nad+

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



Nad+	1000.25mg
Purity	99. 99%

Comments >

Analysis conducted > 03 AUG'26

Signature >

TEST REPORT



Task Number #28051

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample Nad+

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



Nad+	500.15mg
Purity	99. 98%

Comments >

Analysis conducted > 03 AUG'26

Signature >

TEST REPORT



Task Number #41967

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample MOTS-c(Human)

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



MOTS-c(Human)	20.06mg
Purity	99. 96%

Comments >

Analysis conducted > 03 AUG'26

Signature >

A handwritten signature in black ink, appearing to be 'JMC'.

TEST REPORT



Task Number #75302

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample MOTS-c(Human)

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



MOTS-c(Human)	10.03mg
Purity	99. 92%

Comments >

Analysis conducted > 03 AUG'26

Signature >

TEST REPORT



Task Number #94712

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample MelanotanI

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



MelanotanI	10.12mg
Purity	99. 92%

Comments >

Analysis conducted > 03 AUG'26

Signature >

TEST REPORT



Task Number #27591

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample Se max

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



Se max	10.02mg
Purity	99. 87%

Comments >

Analysis conducted > 03 AUG'26

Signature >

A handwritten signature in black ink, appearing to be 'JMS'.

TEST REPORT



Task Number #39150

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample GHK-Cu

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



GHK-Cu	50.15mg
Purity	99. 84%

Comments >

Analysis conducted > 03 AUG'26

Signature >

TEST REPORT



Task Number #10583

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample BPC 157(Wolverine)

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



BPC 157(Wolverine)	10.08mg
Purity	99. 85%

Comments >

Analysis conducted > 03 AUG'26

Signature >

TEST REPORT



Task Number #47291

Testing ordered > 25 JUL'26
Sample received > 03 AUG'26

Client JAZZCU

Sample BPC 157(Wolverine)

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



BPC 157(Wolverine)	5.06mg
Purity	99. 82%

Comments >

Analysis conducted > 03 AUG'26

Signature >

TEST REPORT



Task Number #18249

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample BPC 15mg+TB15mg

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



BPC 15mg+TB15mg	30.09mg
Purity	99. 91%

Comments >

Analysis conducted > 03 AUG'26

Signature >

TEST REPORT



Task Number #60138

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample Ipamorelin

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



Ipamorelin	10.07mg
Purity	99. 98%

Comments >

Analysis conducted > 03 AUG'26

Signature >

TEST REPORT



Task Number #25970

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample Ipamorelin

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



Ipamorelin	5.02mg
Purity	99. 96%

Comments >

Analysis conducted > 03 AUG'26

Signature >

TEST REPORT



Task Number #81624

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample GHK-Cu

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



GHK-Cu	100.05mg
Purity	99. 94%

Comments >

Analysis conducted > 03 AUG'26

Signature >

TEST REPORT



Task Number #53086

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample MelanotanII

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



MelanotanII	10.16mg
Purity	99. 97%

Comments >

Analysis conducted > 03 AUG'26

Signature >

TEST REPORT



Task Number #72046

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample BPC 10mg+TB10mg

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



BPC 10mg+TB10mg	20.18mg
Purity	99. 89%

Comments >

Analysis conducted > 03 AUG'26

Signature >

TEST REPORT



Task Number #37904

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample TSM5+IPA5

Manufacturer SAL Labs

Batch Jknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



TSM5+IPA5	10.02mg
Purity	99. 89%

Comments >

Analysis conducted > 03 AUG'26

Signature >

A handwritten signature in black ink, appearing to be 'JMS'.

TEST REPORT



Task Number #59143

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample Retatrutide

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



Retatrutide	20.05mg
Purity	99. 86%

Comments >

Analysis conducted > 03 AUG'26

Signature >

TEST REPORT



Task Number #36870

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample Retatrutide

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



Retatrutide	10.09mg
Purity	99. 83%

Comments >

Analysis conducted > 03 AUG'26

Signature >

A handwritten signature in black ink, appearing to be 'JMC', written over a light blue horizontal line.

TEST REPORT



Task Number #90425

Testing ordered > 25 JUL'26

Sample received > 03 AUG'26

Client JAZZCU

Sample PT141

Manufacturer SAL Labs

Batch Jnknown

Sample description >

See picture or pictures attached.

Tests requested >

Qualitative and quantitative and quantitative analysis of an peptide hormone sample.



Pt141	10.18mg
Purity	99. 86%

Comments >

Analysis conducted > 03 AUG'26

Signature >

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #137736

Testing ordered > 24 MAR '26

Sample received > 07 APR '26

Client Cocer Peptides
Sample selank 10mg Cocer Peptides
Manufacturer cocerpeptides.com
Batch CS-sel10-0322

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >



Selank	12.52 mg
Purity	99.891%

Comments >

Analysis conducted > 10 APR 2026

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

WVB2B8KBLJ3W

Certificate of Analysis

AOD9604 Powder (Synthetic)		CAS: 221231-10-3	
Product No.:800056		Batch No.:26030904	
Date of Mfg: Mar 10, 2026		Date of Exp:Mar 09, 2028	
Sequence: Tyr-Leu-Arg-Ile-Val-Gln-Cys-Arg-Ser-Val-Glu-Gly-Ser-Cys-Gly-Phe(Cys&Cys bridge)			
Test	Specification	Result	
Appearance	White or off-white powder	White powder	
Solubility	5mg/ml Soluble in H2O	Conforms	
MS	1815.1 ± 1.0	1814.6	
Related Substances	Unspecified impurity for each impurity: NMT1.0%	0.25%(single largest impurity)	
Purity(HPLC)	NLT 98%	99.4%	
Acetic acid	NMT 15%	9.4%	
Water Content(Karl Fischer)	NMT 8.0%	4.2%	
Peptide Content(N%)	NLT 80%	85.9%	
Bacterial Endotoxins	Less than 10EU/mg	Less than 5EU/mg	
Storage	In an air tight container, protected from light: Short Term:2-8℃ ; Long Term:below-10℃		
Report	Ji pang	QUALITY TEST 质量检验	Date 2026.3.10
Reviewer	Peng Hui'er	11/25-11/3-10	Date 2026.3.10
Conclusion: This batch of product complies with Enterprise Standard.			

It is only supplied as chemical product.

It is only for R&D use.

Certificate of Analysis

Product	Tesamorelin	CAS No.:	218949-48-5
Product No.	800052	Molecular Formula	C ₂₂₁ H ₃₆₆ N ₇₂ O ₆₇ S
Sequence	trans-3-hexenoyl-Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-Gln-Gln-Gly-Glu-Ser-Asn-Gln-Glu-Arg-Gly-Ala-Arg-Ala-Arg-Leu-NH ₂		
Batch No.	26030604-03	Quantity	407.5g
Mfg. Date	Mar.06 th , 2026	Retest Date	Mar.05 th , 2028

【ITEMS】	【SPECIFICATIONS】	【RESULTS】
Appearance	White or off-white powder	White powder
Solubility	Soluble in H ₂ O	Conforms
HPLC	The principal peak in the chromatogram obtained with the test solution is similar in retention time to principal peak in the chromatogram obtained with the reference solution.	Conforms
Amino acid content	Gly 2.7-3.3	3.0
	Ala 4.5-5.5	5.1
	Ser 3.6-4.4	4.0
	Val 0.9-1.1	1.0
	Thr 0.9-1.1	1.0
	Ile 1.8-2.2	2.0
	Leu 4.5-5.5	5.2
	Asx 3.6-4.4	3.9
	Glx 6.3-7.7	6.9



Certificate of Analysis

Product	BPC-157 Acetate	CAS No.:	137525-51-0
Molecular Formula		C ₆₂ H ₉₈ N ₁₆ O ₂₂	
Sequence	Gly- Glu- Pro- Pro- Pro- Gly- Lys- Pro- Ala- Asp- Asp- Ala- Gly- Leu- Val		
Batch No.	26031801-03	Quantity	852.2g
Mfgr. Date	Mar. 18 th , 2026	Retest Date	Mar. 17 th ,2028



【ITEMS】	【SPECIFICATIONS】	【RESULTS】
Appearance	White powder	White powder
Solubility	Soluble in H ₂ O	Conforms
HPLC	The principal peak in the chromatogram obtained with the test solution is similar in retention time to principal peak in the chromatogram obtained with the reference solution.	Conforms
Amino acid content	Val 0.9-1.1	1.0
	Leu 0.9-1.1	1.0
	Gly 2.7-3.3	3.0
	Ala 1.8-2.2	2.0
	Asp 1.8-2.2	2.1
	Pro 3.6-4.4	4.0
	Lys 0.9-1.1	1.0
	Glu 0.9-1.1	1.0
Mass spectrum	1419.6± 1.0	1418.9
Purity(HPLC)	NLT 99.0%	99.7%
Acetic acid	NMT 9.0%	1.2%
Water content(KF)	NMT 7.0%	3.9%

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #105708

Testing ordered > 30 JAN '26

Sample received > 04 FEB '26

Client Cocer Peptides
Sample Semax 10mg Cocer Peptides
Manufacturer cocerpeptides.com
Batch CS-sem10-0128

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >



Semax	11.69 mg
Purity	99.566%

Comments >

Analysis conducted > 05 FEB 2026

Signature >

A handwritten signature in black ink, appearing to be 'Janoshik'.

Verify this test at www.janoshik.com/verify/ with the following unique key

QH8259YHGWUX



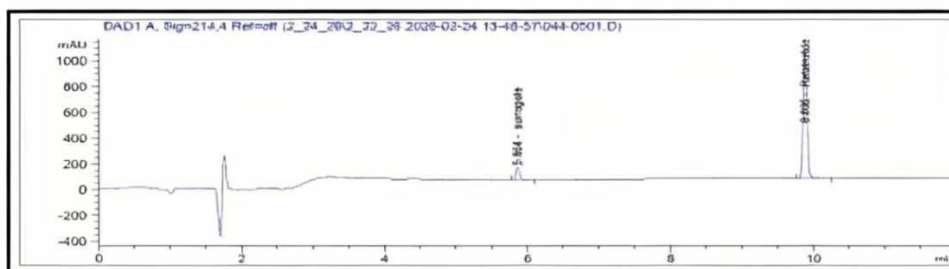
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

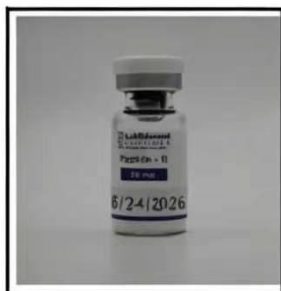
GLP3-RT 20 mg

Report To:
LabSourced

Compound: GLP3-RT
Quantity: 20 mg
Laboratory ID: V620019-18001
Lot Number: LS-R3202.5.2026
Date Reported: 6/23/2026



Analysis	Method	Result (per Vial)
Chromatographic Purity	HPLC-UV/VIS	>99.80%
Quantity	HPLC-UV/VIS	21.56 mg



Report By: Dustin Newman, Laboratory Director on 6/23/2026

Approved By: Teri Johnson, Operations Manager on 6/23/2026



Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.

vanguardlaboratory.com
testing@vanguardlaboratory.com

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #147080

Testing ordered > 13 APR '26

Sample received > 20 APR '26

Client Cocer Peptides
Sample AOD 5mg Cocer Peptides
Manufacturer cocerpeptides.com
Batch CS-ad5-0408

Sample description >

Pictures not included.

Tests requested >

rHGH fragment or AOD-9604 (Acetic Acid) analysis

Results >



AOD-9604	5.65 mg
Purity	99.720%

Comments >

Dissolved in 5% acetic acid for analytical purposes to prevent gelling.

Analysis conducted > 23 APR 2026

Signature >

A handwritten signature in black ink, appearing to be 'Janoshik'.

Verify this test at www.janoshik.com/verify/ with the following unique key

YCTJVR4KN3VW



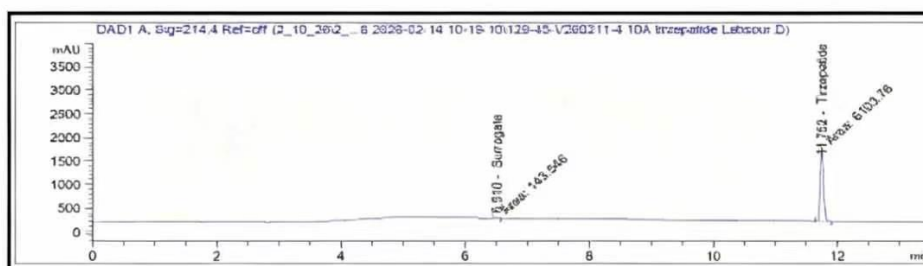
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Tirzepatide 60 mg

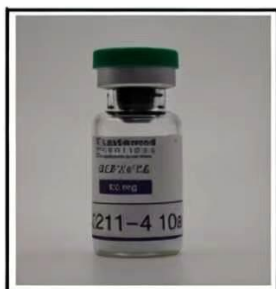
Report To:
LabSourced

Compound: Tirzepatide
Quantity: 60 mg
Laboratory ID: V620211-4 010
Lot Number: LS-T262.02.2026
Date Reported: 6/23/2026



Chromatogram for Vial "1" shown above.

Analysis	Method	Result (per Vial)		
Chromatographic Purity	HPLC-UV/VIS	>99.80%	>99.80%	>99.80%
Quantity	HPLC-UV/VIS	58.10 mg	57.87 mg	58.72 mg



Report By: Dustin Newman, Laboratory Director on 6/23/2026

Approved By: Teri Johnson, Operations Manager on 6/23/2026



Please consult AILA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.

vanguardlaboratory.com
testing@vanguardlaboratory.com

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #85178

Testing ordered > 16 OCT '25

Sample received > 21 OCT '25

Client Cocer Peptides

Sample Mazdutide 10mg

Manufacturer cocerpeptides.com

Batch CS-maz101018

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >



Mazdutide	11.03 mg
Purity	99.756%

Comments >

Analysis conducted > 27 OCT 2025

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

ASDZ4XIIGHRX



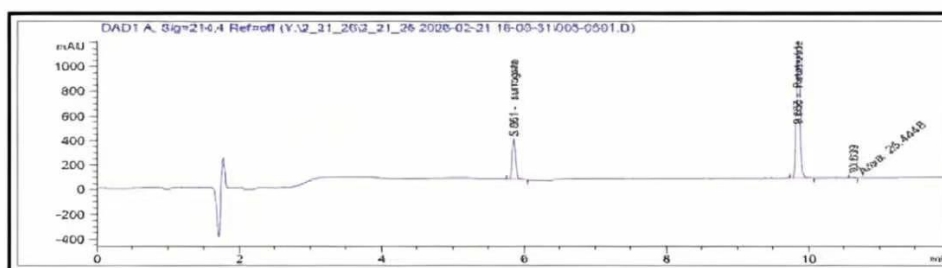
Vanguard Laboratory
2635 Parkerson Ln
Olympia, Wa 98502
509-967-7010

Certificate of Analysis

GLP3-RT 5 mg

Report To:
LabSourced

Compound: GLP3-RT
Quantity: 5 mg
Laboratory ID: V620019-18002
Lot Number: LS-R3057.5.2026
Date Reported: 6/23/2026



Analysis	Method	Result (per Vial)
Chromatographic Purity	HPLC-UV/VIS	99.33%
Quantity	HPLC-UV/VIS	5.71 mg



Report By: Dustin Newman, Laboratory Director on 6/23/2026

Approved By: Tory Johnson, Operations Manager on 6/23/2026



Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.

vanguardlaboratory.com
testing@vanguardlaboratory.com

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #147649

Testing ordered > 14 APR '26

Sample received > 20 APR '26

Client Cocer Peptides
Sample tir 15mg Cocer Peptides
Manufacturer cocerpeptides.com
Batch CS-ze15-0410

Sample description >

Pictures not included.

Tests requested >

Common GLP-1 peptide blind test (Semaglutide, Tirzepatide and Retatrutide)

Results >



Tirzepatide	17.78 mg
Purity	99.913%

Comments >

Analysis conducted > 22 APR 2026

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

C6LR3F864VWZ



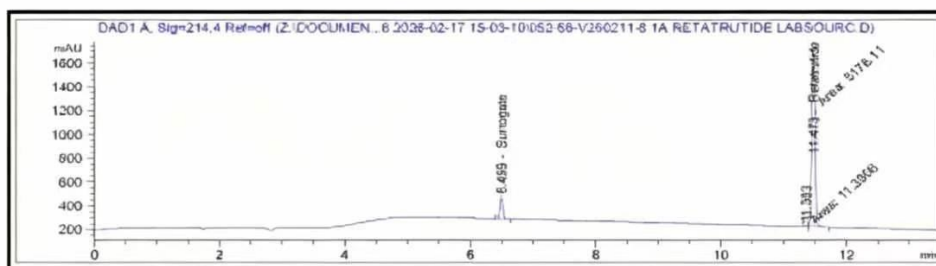
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

GLP3-RT 10 mg

Report To:
LabSourced

Compound: GLP3-RT
Quantity: 10 mg
Laboratory ID: V230211-8 001
Lot Number: LS-RT101.1.2026
Date Reported: 6/23/2026



Chromatogram for Vial 1* shown above.

Analysis	Method	Result (per Vial)		
Chromatographic Purity	HPLC-UV/VIS	99.78%	99.76%	99.76%
Quantity	HPLC-UV/VIS	9.93 mg	10.10 mg	10.27 mg



Report By: Dustin Newman, Laboratory Director on 6/23/2026

Approved By: Tori Johnson, Operations Manager on 6/23/2026



Please consult A2LA Certificate #6777.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.

vanguardlaboratory.com
testing@vanguardlaboratory.com

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #85825

Testing ordered > 23 OCT '25

Sample received > 27 OCT '25

Client Cocer Peptides

Sample Cagrilintide 5mg Cocer Peptides

Manufacturer cocerpeptides.com

Batch CS-ca51021

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >



Cagrilintide	5.50 mg
Purity	99.839%

Comments >

Analysis conducted > 31 OCT 2025

Signature >

A handwritten signature in black ink, appearing to be 'JANOSHIK'.

Verify this test at www.janoshik.com/verify/ with the following unique key

NJRWVQV6I7LQ



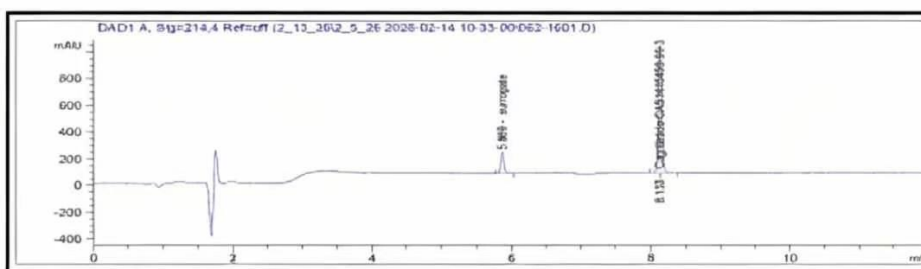
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Cagrilintide 10 mg

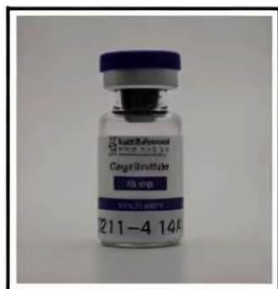
Report To:
LabSourced

Compound: Cagrilintide
Quantity: 10 mg
Laboratory ID: V250211-4-014
Lot Number: VS-CAR102.L.2026
Date Reported: 6/23/2026



Chromatogram for Vial "A" shown above.

Analysis	Method	Result (per Vial)		
Chromatographic Purity	HPLC-UV/VIS	>99.80%	>99.80%	>99.80%
Quantity	HPLC-UV/VIS	9.27 mg	9.43 mg	9.30 mg



Report By: Dustin Newman, Laboratory Director on 6/23/2026

Approved By: Tori Johnson, Operations Manager on 6/23/2026



Please consult A2LA Certificate #67711.01 for a list of accredited test. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.

vanguardlaboratory.com
testing@vanguardlaboratory.com

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #85178

Testing ordered > 16 OCT '25

Sample received > 21 OCT '25

Client Cocer Peptides

Sample Mazdutide 10mg

Manufacturer cocerpeptides.com

Batch CS-maz101018

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >



Mazdutide	11.03 mg
Purity	99.756%

Comments >

Analysis conducted > 27 OCT 2025

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

ASDZ4XIIGHRX



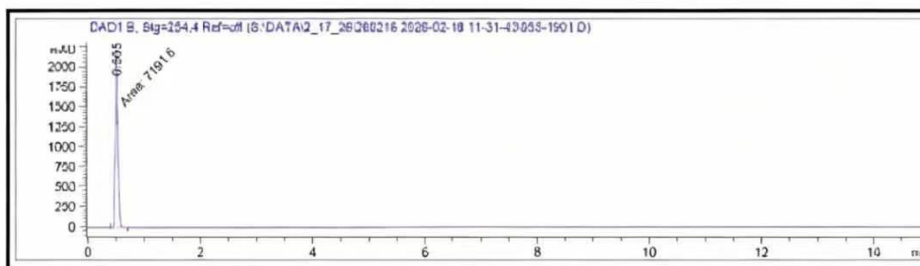
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

5-Amino-1MQ 10 mg

Report To:
LabSourced

Compound: 5-Amino-1MQ
Quantity: 10 mg
Laboratory ID: V620311-4 011
Lot Number: LS-5AM102.A.2026
Date Reported: 6/23/2026



Chromatogram for Vial "A" shown above.

Analysis	Method	Result (per Vial)		
Chromatographic Purity	HPLC-UV/VIS	>99.80%	>99.80%	>99.80%
Quantity	HPLC-UV/VIS	12.58 mg	12.66 mg	12.60 mg



Report By: Dustin Newman, Laboratory Director on 6/23/2026

Approved By: Tony Johnson, Operations Manager on 6/23/2026



Please consult AZLA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.

vanguardlaboratory.com
testing@vanguardlaboratory.com

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #125489

Testing ordered > 23 MAR '26

Sample received > 25 MAR '26

Client Cocer Peptides

Sample pt141 10mg Cocer Peptides

Manufacturer cocerpeptides.com

Batch CS-pt10-0316

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >



PT-141	13.62 mg
Purity	99.698%

Comments >

Analysis conducted > 27 MAR 2026

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

FRRU1LP7L55M



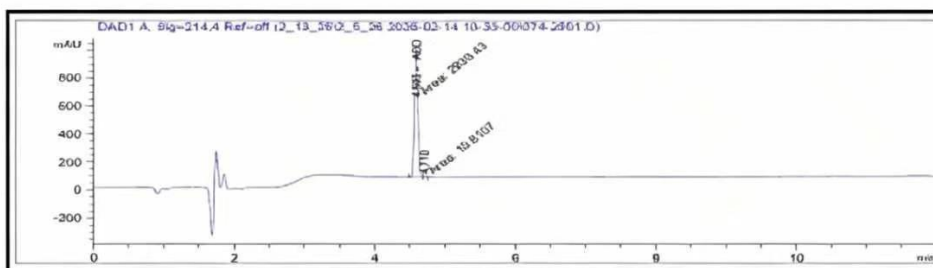
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

AOD-9604 5 mg

Report To:
LabSourced

Compound: AOD-9604
Quantity: 5 mg
Laboratory ID: V260211-4 038
Lot Number: LS-A52.5 3/2026
Date Reported: 6/23/2026



Chromatogram for Vial "1" shown above.

Analysis	Method	Result (per Vial)		
Chromatographic Purity	HPLC-UV/VIS	99.64%	>99.80%	>99.80%
Quantity	HPLC-UV/VIS	4.90 mg	4.90 mg	4.88 mg



Report By: Dustin Newman, Laboratory Director on 6/23/2026

Approved By: Tory Johnson, Operations Manager on 6/23/2026



Please consult A2LA Certificate #6771.01 or 01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.

vanguardlaboratory.com
testing@vanguardlaboratory.com

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #147042

Testing ordered > 13 APR '26

Sample received > 20 APR '26

Client Cocer Peptides

Sample tir10mg Cocer Peptides

Manufacturer cocerpeptides.com

Batch CS-ze10-0408

Sample description >

Pictures not included.

Tests requested >

Common GLP-1 peptide blind test (Semaglutide, Tirzepatide and Retatrutide)

Results >



Tirzepatide	12.13 mg
Purity	99.764%

Comments >

Analysis conducted > 27 APR 2026

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

MQIPS86NBTAX



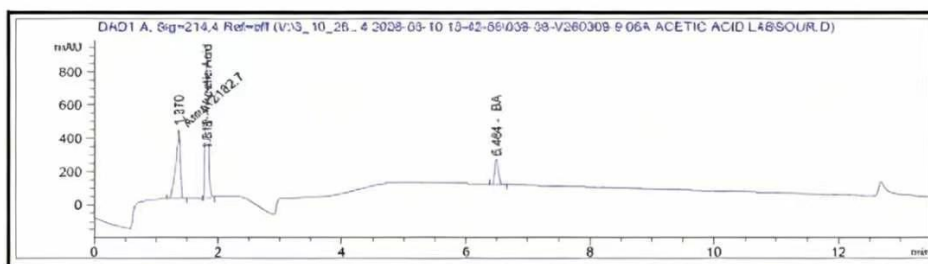
Vanguard Laboratory
2625 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Acetic Acid 10 mL

Report To:
LabSourced

Compound: Acetic Acid
Quantity: 10 mL
Laboratory ID: V2600369-006
Lot Number: LS-AA1003.3.2026
Date Reported: 6/23/2026



HPLC/UV/VIS

Analysis	Method	Result (per Vial)		
Quantity	Method Result	0.84%	0.84%	0.84%



Report By: Dustin Newnan, Laboratory Director on 6/23/2026

Approved By: Teri Johnson, Operations Manager on 6/23/2026



Please consult A2LA Certificate 1803201.71 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.

vanguardlaboratory.com
testing@vanguardlaboratory.com

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #137638

Testing ordered > 24 MAR '26

Sample received > 07 APR '26

Client Cocer Peptides
Sample reta10mg Cocer Peptides
Manufacturer cocerpeptides.com
Batch CS-re10-0322

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >



Retatrutide	11.86 mg
Purity	99.786%

Comments >

Analysis conducted > 10 APR 2026

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

MSARBWF3I3P9



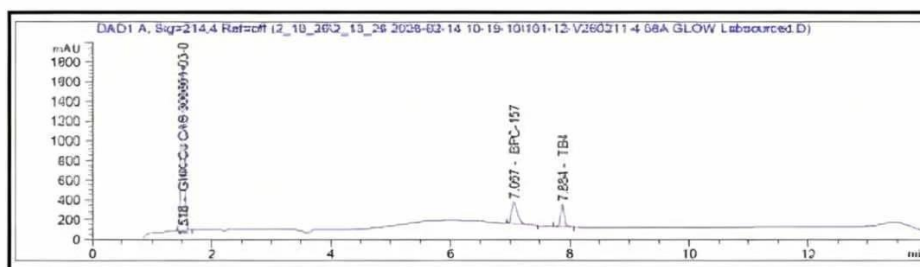
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

GLOW 70 mg

Report To:
LabSourced

Compound: GLOW
Quantity: 70 mg
Laboratory ID: V260211-4 008
Lot Number: LS-GLOW702.0.2026
Date Reported: 6/23/2026



Analysis	Method	Result (per Vial)		
Chromatographic Purity	HPLC-UV/VIS	>99.50%	>99.50%	>99.50%
Quantity: GHK-Cu	HPLC-UV/VIS	56.02 mg	53.42 mg	54.4 mg
Quantity: BPC-157	HPLC-UV/VIS	10.54 mg	10.52 mg	10.17 mg
Quantity: TB-500	HPLC-UV/VIS	11.24 mg	10.52 mg	10.84 mg



Report By: Dustin Newman, Laboratory Director on 6/23/2026

Approved By: Ton Johnson, Operations Manager on 6/23/2026



Please consult AZLA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.

vanguardlaboratory.com
testing@vanguardlaboratory.com

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #137840

Testing ordered > 31 MAR '26

Sample received > 07 APR '26

Client Cocer Peptides
Sample Epi 10mg Cocer Peptides
Manufacturer cocerpeptides.com
Batch CS-ep10-0327

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >



Epithalon	11.07 mg
Purity	99.464%

Comments >

Analysis conducted > 10 APR 2026

Signature >

A handwritten signature in black ink, appearing to be 'Janoshik'.

Verify this test at www.janoshik.com/verify/ with the following unique key

WMT1TRTX5RXQ



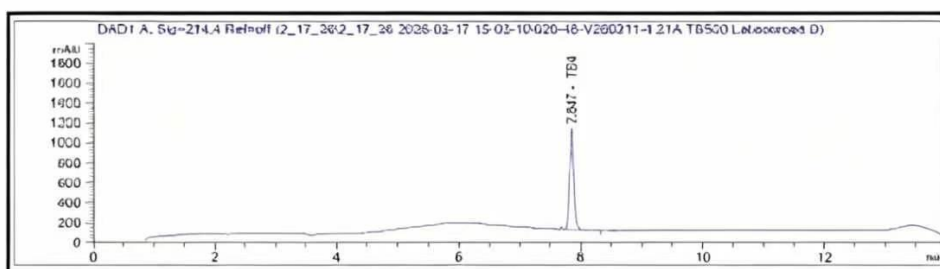
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

TB-500 10 mg

Report To:
LabSourced

Compound: TB-500
Quantity: 10 mg
Laboratory ID: V260211-4 021
Lot Number: LS-T54102.1.2026
Date Reported: 6/23/2026



Chromatogram for Vial "A" shown above.

Analysis	Method	Result (per Vial)		
Chromatographic Purity	HPLC-UV/VIS	>99.30%	>99.30%	2/23/2026
Quantity	HPLC-UV/VIS	10.40 mg	10.62 mg	10.74 mg



Report By: Dustin Newman, Laboratory Director on 6/23/2026

Approved By: Toni Johnson, Operations Manager on 6/23/2026



Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion(s) of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.

vanguardlaboratory.com
testing@vanguardlaboratory.com

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #136634 Testing ordered > 08 APR '26
Sample received > 10 APR '26

Client	Cocer Peptides
Sample	NAD500 Cocer Peptides
Manufacturer	cocerpeptides.com
Batch	CS-na500-0403

Sample description >

Pictures not included.

Tests requested >

NAD+ analysis - ID and amount

Results >



NAD+	529.47 mg

Comments >

Analysis conducted > 14 APR 2026

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

779V1TILJC4S

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #122571

Testing ordered > 14 MAR '26

Sample received > 17 MAR '26

Client Cocer Peptides

Sample ghk-cu 50mg Cocer Peptides

Manufacturer cocerpeptides.com

Batch CS-gu50-0309

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >



GHK-Cu	60.04 mg
Purity	99.780%

Comments >

Analysis conducted > 18 MAR 2026

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

F8MIBZFW3YP

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #137844

Testing ordered > 31 MAR '26

Sample received > 07 APR '26

Client Cocer Peptides
Sample ss31 10mg Cocer Peptides
Manufacturer cocerpeptides.com
Batch CS-s310-0327

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >



SS-31	10.87 mg
Purity	99.862%

Comments >

Analysis conducted > 10 APR 2026

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

U6TDC4BPVILB

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #109245

Testing ordered > 06 FEB '26

Sample received > 13 FEB '26

Client Cocer Peptides
Sample 51Q 10mg Cocer Peptides
Manufacturer cocerpeptides.com
Batch CS-5aq10-0203

Sample description >

Pictures not included.

Tests requested >

Qualitative and quantitative analysis of non-AAS sample.

Results >



5-Amino-1-methylquinolinium	11.17 mg

Comments >

Analysis conducted > 18 FEB 2026

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

C9V1MI5XUWNK

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #125494

Testing ordered > 23 MAR '26

Sample received > 25 MAR '26

Client Cocer Peptides
Sample kiss 10mg Cocer Peptides
Manufacturer cocerpeptides.com
Batch CS-ki10-0316

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >



Kisspeptin	13.23 mg
Purity	99.850%

Comments >

Analysis conducted > 27 MAR 2026

Signature >

A handwritten signature in black ink, appearing to be 'JANOSHIK'.

Verify this test at www.janoshik.com/verify/ with the following unique key

TJ7GL1C918TR

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #147077

Testing ordered > 13 APR '26

Sample received > 20 APR '26

Client Cocer Peptides
Sample motsc 10mg Cocer Peptides
Manufacturer cocerpeptides.com
Batch CS-mc10-0408

Sample description >

Pictures not included.

Tests requested >

MOTS-c analysis

Results >



MOTS-C	11.82 mg
Purity	99.025%

Comments >

Analysis conducted > 23 APR 2026

Signature >

A handwritten signature in black ink, appearing to be 'Janoshik' or similar, written over a light blue background.

Verify this test at www.janoshik.com/verify/ with the following unique key

H9PCKXFSN4PP

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #147070

Testing ordered > 13 APR '26

Sample received > 20 APR '26

Client Cocer Peptides
Sample tb 500 10mg Cocer Peptides
Manufacturer cocerpeptides.com
Batch CS-tb10-0408

Sample description >

Pictures not included.

Tests requested >

TB4/TB-500/TB4(17-23) analysis

Results >



TB-500 (TB4)	11.99 mg
Purity	99.766%

Comments >

Analysis conducted > 23 APR 2026

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

GXBWLBLLUZF7

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #137745

Testing ordered > 24 MAR '26

Sample received > 07 APR '26

Client Cocer Peptides
Sample disp 10mg Cocer Peptides
Manufacturer cocerpeptides.com
Batch CS-dp10-0322

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >



DSIP	12.36 mg
Purity	99.671%

Comments >

Analysis conducted > 10 APR 2026

Signature >

A handwritten signature in black ink, appearing to be 'JANOSHNIK'.

Verify this test at www.janoshik.com/verify/ with the following unique key

XVSE1TEQ4XUQ

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #151337

Testing ordered > 13 APR '26

Sample received > 20 APR '26

Client Cocer Peptides
Sample Tb/bp 10/10 Cocer Peptides
Manufacturer cocerpeptides.com
Batch CS-t/b1010-0408

Sample description >

Pictures not included.

Tests requested >

BPC-157/TB-500 blend analysis- ID and amount, peptide purity not included

Results >



BPC-157	12.60 mg
TB-500 (TB4)	11.90 mg

Comments >

Analysis conducted > 23 APR 2026

Signature >

A handwritten signature in black ink, appearing to be 'JANOSHIK'.

Verify this test at www.janoshik.com/verify/ with the following unique key

3ALZFRJ44Z6P

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #98551

Testing ordered > 07 JAN '26

Sample received > 08 JAN '26

Client Cocer Peptides

Sample Thymosin Alpha-1 10mg Cocer Peptides

Manufacturer cocerpeptides.com

Batch CS-ta110-1231

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >



Thymosin Alpha-1	11.37 mg
Purity	99.756%

Comments >

Analysis conducted > 12 JAN 2026

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

D13Z3LYE9783

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #122574

Testing ordered > 14 MAR '26

Sample received > 17 MAR '26

Client Cocer Peptides

Sample bpc 10mg Cocer Peptides

Manufacturer cocerpeptides.com

Batch CS-bc10-0309

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >



BPC-157	11.21 mg
Purity	99.789%

Comments >

Analysis conducted > 18 MAR 2026

Signature >



Verify this test at www.janoshik.com/verify/ with the following unique key

VXXPES78PYD3

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #133967

Testing ordered > 01 APR '26

Sample received > 07 APR '26

Client Cocer Peptides
Sample Cjc dac 5mg Cocer Peptides
Manufacturer cocerpeptides.com
Batch CS-cwd5-0327

Sample description >

Pictures not included.

Tests requested >

CJC-1295 DAC analysis

Results >



CJC-1295 DAC	6.08 mg
Purity	98.882%

Comments >

Sample was tested twice.

Analysis conducted > 09 APR 2026

Signature >

A handwritten signature in black ink, appearing to be 'JANOSHIK'.

Verify this test at www.janoshik.com/verify/ with the following unique key

MDNSSVV6SH3W

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #122978

Testing ordered > 14 MAR '26

Sample received > 17 MAR '26

Client Cocer Peptides

Sample Hgh frag 176-191 5mg Cocer Peptides

Manufacturer cocerpeptides.com

Batch CS-hh5-0309

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >



Somatotropin (176-191)	6.48 mg
Purity	99.821%

Comments >

Analysis conducted > 19 MAR 2026

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

YSGPXEVX8NHT

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #124505

Testing ordered > 17 MAR '26

Sample received > 19 MAR '26

Client Cocer Peptides
Sample mt1 10mg Cocer Peptides
Manufacturer cocerpeptides.com
Batch CS-mn110-0312

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >



Melanotan 1	10.39 mg
Purity	99.686%

Comments >

Analysis conducted > 24 MAR 2026

Signature >

A handwritten signature in black ink, appearing to be 'JANOSHIK'.

Verify this test at www.janoshik.com/verify/ with the following unique key

Z45H4KELX8L2

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #99918

Testing ordered > 09 JAN '26

Sample received > 12 JAN '26

Client Cocer Peptides

Sample IGF-1 LR3 1mg Cocer Peptides

Manufacturer cocerpeptides.com

Batch CS-IG1-0105

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >



IGF-1 LR3	1.12 mg
Purity	98.587%

Comments >

Analysis conducted > 16 JAN 2026

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

T7RWAWUBTFEZ

HYGENEPHARMA COMPANY LIMITED

Certificate of Analysis

Product Name	TB-500		
CAS No.	77591-33-4	Batch No.	2025030101
Molecular Formula	C ₂₁₂ H ₃₅₀ N ₅₆ O ₇₈ S	Date of Producing	2025/03/21
Molecular Weight	4963.44	Retest Date	2027/03/20
Date of Survey	2025/04/01	Specification	5mg
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or off-white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤ 8.0%	3.3%
Acetic Acid (By HPLC)	≤ 10.0%	3.8%
Assay	95%-105%	100%
Peptide Purity (By HPLC)	≥ 98.0%	98.9%
Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0%	1.1%
	Largest Single Impurity(%) ≤ 1.0%	0.3%
Conclusion: the product conforms with enterprise standard and qualified		

The product is for compliant use only

Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Wan Dongmei

QC Director: Ling Cheng

HYGENEPHARMA
质检专用章
(QC)
Checker: Shi Ru

Certificate of Analysis

Product Name	JD086		
Molecular Formula	C ₂₂₁ H ₃₆₆ N ₇₂ O ₆₇ S•xC ₂ H ₄ O ₂	Batch No.	2024122301-1
Molecular Weight	5135.90•x60	Date of Producing	2025/01/15
Date of Survey	2025/01/21	Retest Date	2027/01/14
Reference Standard	Enterprise Standard	Specification	5mg

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤ 7.0%	4.7%
Acetic Acid (By HPLC)	≤10.0%	6.1%
Peptide Purity (By HPLC)	≥98.0%	99.5%
Assay	95%-105%	100.04%
Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0%	0.5%
	Largest Single Impurity(%) ≤ 1.0%	0.5%
Conclusion： the product conforms with enterprise standard and qualified		

The product is for compliant use only.

Analyst: Wan Dongmei QC Director: Ling Cheng Checker:Shi Ru

Certificate of Analysis

Product: SOMATROPIN
Batch No.: 20250614
Size: 10IU
Test Basis: EP 5.0

Report Date: 20250703
MFG Date: 20250620
Expire Date: 2027.05

Result

ITEMS	STANDARD	TEST RESULT
Charactors	a white freeze dried powder	COMFORMED

INDIFICATIONS

A(IEF)	CORRESPONDS TO REFERENCE	COMFORMED
B(HPLC/RP)	CORRESPONDS TO REFERENCE	COMFORMED
C(PEPTIDE MAPPING)	CORRESPONDS TO REFERENCE	COMFORMED
D(HPLC/SEC)	CORRESPONDS TO REFERENCE	COMFORMED

TESTS

PH	6.5-8.5	7.3
Related protein (HPLC/RP)	not greater than 13%	1.90%
Dimer and related substance of high molecular mass (HPLC/SEC)	not greater than 6%	0.10%
Isoform Distribution	not great than 6.25%	COMFORMED
Water	not great than 3%	1.50%
Bacterial endotoxins	not great than 5IU/mg hGH	<5IU/mg hGH
Host cell derived protein	not great than 20 ng/mg hGH	12 ng/mg hGH
Host-cell and vector-derived DN	not great than 20 pg/mg hGH	<10 pg/mg hGH
Test for sterility	COMFORMED	COMFORMED
Assay(HPLC/SEC)	90%-110% the amount of somatropin state on the label	100.20%

Conclusions: Fullfill with European Pharmaceutical 5.0 specifications

storage: In a sterile, airtight, at the temperature of 2-8 °C

Certificate of Analysis

Product Name	Tirzepatide		
Molecular Formula	C ₂₂₅ H ₃₄₈ N ₄₈ O ₆₈	Batch No.	2025032701
Molecular Weight	4813.45	Date of Producing	2025/04/12
Date of Survey	2025/04/25	Retest Date	2027/04/11
Reference Standard	Enterprise Standard	Specification	15mg

TEST	SPECIFICATION	RESULT
Appearance	White to off white powder or loose lump	Conform
Solubility	Soluble in 50% aqueous acetoritrile	Conform
Identity By MS	4813.45±2.0	4812.2
Water Content(Karl Fischer)	≤ 10.0%	4.9%
Sodium ion	≤ 3.0%	1.5%
Peptide Purity(By HPLC)	≥ 98.0%	99.2%
Assay	95%-105%	100.03%
Related Substance(By HPLC)	Total Impurities(%) ≤ 2.0%	0.8%
	Largest Single Impurity(%) ≤ 1.0%	0.3%
Peptide Content	≥85.0%	92.8%
Organic solvent residue	Acetonitrile≤0.041%	< 0.041%
	Dichloromethane≤0.060%	< 0.06%
	N,N-Dimethylformamide≤0.088%	< 0.088%
Conclusion: the product conforms with enterprise standard and qualified		

The product is for compliant use only.

Analyst:Zhao Xinyu QC Director: Sun Xiaoyang Checker:Shi Ru

Certificate of Analysis

Product Name	Tirzepatide		
Molecular Formula	C ₂₂₅ H ₃₄₈ N ₄₈ O ₆₈	Batch No.	2025031503
Molecular Weight	4813.45	Date of Producing	2025/03/19
Date of Survey	2025/03/20	Expire Date	2027/03/18
Reference Standard	Enterprise Standard	Specification	10mg/vial

TEST	SPECIFICATION	RESULT
Appearance	White to off white powder or loose lump	Conform
Solubility	Soluble in 50% aqueous acetoritrile	Conform
Identity By MS	4813.45±2.0	4812.2
Water Content(Karl Fischer)	≤ 10.0%	2.9%
Sodium ion	≤ 3.0%	1.7%
Peptide Purity(By HPLC)	≥ 98.0%	99.4%
Related Substance(By HPLC)	Total Impurities(%) ≤ 2.0%	0.6%
	Largest Single Impurity(%) ≤ 1.0%	0.2%
Assay	95%-105%	100.2%
Organic solvent residue	Acetonitrile≤0.041%	< 0.041%
	Dichloromethane≤0.06%	< 0.06%
	N,N-Dimethylformamide≤0.088%	< 0.088%
Conclusion: the product conforms with enterprise standard and qualified		

The product is for compliant use only.

Analyst:Yang Yan

QC Director: Sun Xiaoyang

Checker:Shi Ru

QA放行章

Certificate of Analysis

Product Name	Tirzepatide		
Molecular Formula	C ₂₂₅ H ₃₄₈ N ₄₈ O ₆₈	Batch No.	2025070601
Molecular Weight	4813.45	Date of Producing	2025/07/23
Date of Survey	2025/08/06	Retest Date	2027/07/22
Reference Standard	Enterprise Standard	Specification	60mg

TEST	SPECIFICATION	RESULT
Appearance	White to off white powder or loose lump	Conform
Solubility	Soluble in 50% aqueous acetonitrile	Conform
Identity By MS	4813.45±2.0Da	4812.6Da
Water Content(Karl Fischer)	≤ 10.0%	3.3%
Sodium ion	≤ 3.0%	0.9%
Assay	95%-105%	100.02%
Peptide Purity(By HPLC)	≥ 98.0%	99.5%
Related Substance(By HPLC)	Total Impurities ≤ 2.0%	0.5%
	Largest Single Impurity ≤ 1.0%	0.2%
Peptide Content	≥85.0%	95.3%
Organic solvent residue	Acetonitrile ≤0.041%	< 0.041%
	Dichloromethane ≤0.060%	< 0.060%
	N,N-Dimethylformamide ≤0.088%	< 0.088%
Conclusion: the product conforms with enterprise standard and qualified		

The product is for compliant use only.

Analyst:Zhao Xinyu

QC Director: Xie Xiaofei

Checker:Shi Ru

Certificate of Analysis

Product Name	Elamipretide		
CAS No.	736992-21-5	Batch No.	2025070401-3
Molecular Formula	C ₃₂ H ₄₉ N ₉ O ₅	Date of Producing	2025/07/21
Molecular Weight	639.79	Retest Date	2027/07/20
Date of Survey	2025/07/26	Specification	50mg
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Assay	95%-105%	100.02%
Water Content (Karl Fischer)	≤ 8.0%	5.2%
Acetic Acid (By HPLC)	≤ 22.0%	19.4%
Peptide Purity (By HPLC)	≥ 98.0%	99.7%
Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0%	0.3%
	Largest Single Impurity(%) ≤ 1.0%	0.1%
Conclusion：the product conforms with enterprise standard and qualified		

The product is for compliant use only.

Analyst: Cheng Diya QC Director: Ling Cheng Checker:Shi Ru

Certificate Of Analysis

Product Name	Cerebrolysin	Manufacturing Date	Oct.8,2025
Batch No.	PB240508	Test Date	Oct.9,2025
Specification	60mg	Expiry Date	Oct.7,2027
ITEMS	SPECIFICATION	METHOD	TEST RESULTS
Physical&Chemical Data			
Color	White or off-white	Organoleptic	Conform
Appearance	Fine Powder	Organoleptic	Conform
Analytical Quality			
Identification	Identical to R.S. sample	Conform	
Assay	≥98.0%	100.02%	
Sieve analysis	100 % through 80 mesh	Conform	
Water(KF)	≤1.0 %	0.21%	
Total Ash	≤1.0 %	0.02 %	
Contaminants			
Lead (Pb)	≤3.0 mg/kg	0.0325 mg/kg	
Arsenic (As)	≤2.0 mg/kg	<0.01 mg/kg	
Cadmium (Cd)	≤1.0 mg/kg	<0.01 mg/kg	
Mercury (Hg)	≤0.1 mg/kg	0.0658mg/kg	
Solvents Residue	Meet Eur.Ph.7.0 <5.4>	Conform	
Microbiological			
Total Plate Count	≤10000 cfu/g	1400 cfu/g	
Yeast &Mold	≤1000 cfu/g	140 cfu/g	
E.Coli.	Negative	Conform	
Salmonella	Negative	Conform	
General Status			
Packing&Storage	Packed in paper-drums and two plastic-bags inside. Store in a well-closed container Away from moisture,light, oxygen.		
Shelf life	24 months under the conditions above and in its original packaging.		

QUALITY CONTROL:

CHECK:姚仙娟

INSPECTOR: 刘清风

Certificate of Analysis

Product name	Cartalax
CAS No.	N/A
Sequence	H-Ala-Glu-Asp-OH
Molecular Formula	C ₁₂ H ₁₉ N ₃ O ₈
Molecular Weight	333.29
Batch No.	20250423-0
Specification	20mg
Manufacturing Date	Apr.23, 2025
Expiry Date	Apr.22, 2027
Store at	Keep in dark and cool dry place

Items	Standards	Results
Appearance	White to off-white powder	Complies
Identity by MS	Theoretical MW: 333.29	Complies
Purity (HPLC)	≥ 98.0%	99.35%
Water (K.F.)	≤7.0%	6.17%
Acetic acid content	≤15.0%	11.64%
Assay	95%-105%	100.04%
Solubility	≥ 2mg/ml (H ₂ O)	Complies
Conclusion	Conforms to standard	Complies

Notes: for research use only

Q. C. Manager:xiqing

2025-06-18

Inspector: Lukangmei

2025-06-18

产品名称 Product Name: 5-氨基-1-甲基-喹啉氯化物 5-Amino-1-methyl-quinoline chloride		
CAS No.: 42464-96-0		
批号 Batch No.: J-NI60-202509003		
含量Assay: 50mg		
生产日期 Mfg Date: 20250920		
复验期 Retest Date: 202708		
储藏 Storage: 避光密封保存 Sealed, keep away from light.		
执行标准 Perform Standard: 企业标准 Enterprise Standard		
检验项目 Test Items	标准规定 Specifications	检验结果 Test Results
外观 Appearance	棕色至棕红色粉末 Brown to brownish-red powder	符合规定 Conforms
水分 Water	≤8.5%	4.50%
相关物质 Related substances	单一杂质 Single impurity≤1.0%	0.50%
	总杂质 Total impurities≤2.0%	0.72%
纯度(HPLC) Purity(HPLC)	≥98.0%	99.28%
含量 Assay	98.0%~102%	100.07%

炽灼残渣 Residue on ignition	≤0.1%	0.02%
重金属 Heavy metal	≤20ppm	符合规定 Conforms
结论：符合企业标准 Conclusion: Conforms to Enterprise standard		
审查者 Exam	化验者 Analyst	复核者 Checker

CERTIFICATE OF ANALYSIS

Catalog No :ADAMAX
Product Name :153931-84-9
Sequence :Ac-MEHFPGPAG
Lot Number : P250521-P360
MolecularFormula : C44H61O13N11S1
Moleclar Weight : 984.1
Specification : 10mg
Store at : Cool dry place

Tests	Specifications	Results
Appearance	White to off whitepowder	Consistent
Purity(HPLC)	≥98.0%	99.13%
Sample Salt Type	<3.0%	2.24%
Water Content (Karl Fischer)	≤10.00%	2.93%
Assay	95%-105%	100.03%
MS	Consistent	Consistent

Quality Control by	XinyuBian	2025-06-09
Quality Assured by	Lin Zhang	2025-06-09

Certificate of Analysis

Product Name	AOD		
Molecular Formula	C ₇₈ H ₁₂₃ N ₂₃ O ₂₃ S ₂	Batch No.	2025031201
Molecular Weight	1815.1	Date of Producing	2025/04/02
Date of Survey	2025/04/14	Retest Date	2027/04/01
Reference Standard	Enterprise Standard	Condition of Storage	-20±5℃

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤ 8.0%	5.3%
Acetic Acid (By HPLC)	≤ 15.0%	4.7%
Peptide Purity (By HPLC)	≥ 98.0%	99.7%
Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0%	0.3%
	Largest Single Impurity(%) ≤ 1.0%	0.2%
Organic Solvent Residue	Acetonitrile ≤ 0.041%	< 0.041%
	Dichloromethane ≤ 0.060%	< 0.060%
	N,N-Dimethylformamide ≤ 0.088%	< 0.088%
Conclusion: the product conforms with enterprise standard and qualified		

The product is for compliant use only.

Analyst:Wan Dongmei QC Director: Ling Cheng Checker:Shi Ru

Certificate of Analysis

Product name	BPC157
Molecular Formula	C ₆₂ H ₉₈ N ₁₆ O ₂₂
Molecular Weight	1419.54
Batch No.	20251028-2
Quantity	998.0g
Manufacturing Date	Oct.28, 2025
Expiry Date	Oct.27, 2027
Store at	Keep in dark and cool dry place

Items	Standards	Results
Appearance	White to off-white powder	Complies
Identity by MS	Theoretical MW:1419.54	Complies
Purity (HPLC)	≥98.0%	99.39%
Peptide Content (N%)	≥80.0%	97.26%
Water (K.F.)	≤7.0%	1.24%
Arginine acid content(HPLC)	≤15.0%	0.62%
Solubility	≥2mg/ml(H ₂ O)	Complies
Conclusion	Conforms to standard	Complies

Notes: for research use only

Q. C. Manager:xiqing

2025-11-25

Inspector: Lukangmei

2025-11-25

HYGENEPHARMA COMPANY LIMITED

Certificate of Analysis

Product Name	Pentadecapeptide BPC157+Arg		
CASNo.	—	Batch No.	2025021101
Molecular Formula	C62HgsN16O22 • C6H14N4O2	Date of Producing	2025/02/26
Molecular Weight	1593.74	Retest Date	2027/02/25
Date of Survey	2025/03/03	Condition of Storage	10mg/vial
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤10.0%	3.9%
Acetic Acid (By HPLC)	≤0.5%	0.3%
Arg Content	10.9±1.0%	10.2%
Peptide Purity (By HPLC)	≥98.0%	99.6%
Related Substance (By HPLC)	Total Impurities(%) ≤2.0%	0.4%
	Largest Single Impurity(%) ≤1.0%	0.2%
Organic Solvent Residue	Acetonitrile≤0.041%	<0.041%
	Dichloromethane≤0.060%	<0.060%
	N,N-Dimethylformamide≤0.088%	<0.088%
Bacterial Endotoxins	<10EU/mg	<10EU/mg
Assay	95%-105%	100.1%
Conclusion:the product conforms with enterprise standard and qualified		

The product is for compliant use only

Analyst:Hou Jieling

QC Director:Ling Cheng

Checker:Shi Ru



HYGENEPHARMA COMPANY LIMITED

Certificate of Analysis

Product Name	Pentadecapeptide BPC157+Arg		
CASNo.	—	Batch No.	2025030101
Molecular Formula	$C_{62}H_{98}N_{16}O_{22} \cdot C_6H_{14}N_4O_2$	Date of Producing	2025/03/20
Molecular Weight	1593.74	Retest Date	2027/03/19
Date of Survey	2025/03/25	Condition of Storage	-20±5°C
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤10.0%	3.5%
Acetic Acid (By HPLC)	≤0.5%	0.18%
Arg Content	10.9±1.0%	10.9%
Peptide Purity (By HPLC)	≥98.0%	99.5%
Related Substance (By HPLC)	Total Impurities(%)≤2.0%	0.5%
	Largest Single Impurity(%)≤1.0%	0.1%
Organic Solvent Residue	Acetonitrile≤0.041%	<0.041%
	Dichloromethane≤0.060%	<0.060%
	N,N-Dimethylformamide≤0.088%	<0.088%
Bacterial Endotoxins	<10EU/mg	<10EU/mg
Conclusion:the product conforms with enterprise standard and qualified		

The product is for compliant use only.

Analyst:Cheng Diya

QC Director:Ling Cheng

Checker:Shi Ru



Certificate of Analysis

Product Name	DSIP	Batch No.	2025061201-2
Date of Producing	2025/10/28	Date of Survey	2025/11/05
Retest Date	2027/10/27	Specification	5mg

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Assay	95%-105%	100.03%
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	$\leq 8.0\%$	5.5%
Acetic Acid (By HPLC)	$\leq 15.0\%$	7.3%
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.2%
Related Substance (By HPLC)	Total Impurities(%) $\leq 2.0\%$	0.8%
	Largest Single Impurity(%) $\leq 1.0\%$	0.5%
Bacterial endotoxin	$<10\text{EU/mg}$	$<10\text{EU/mg}$

The product is for compliant use only .

CERTIFICATE OF ANALYSIS

Catalog No :GT-M144

Product Name :FOXO4-DRI Acetate

Sequence :ltlrkepaseiaqsileaysqngwanrrsggkrppprrrqrkkr (all D-AA D型 Ile用 D-ALLO-Ile)

Lot Number : P240515-M144

MolecularFormula : C₂₂₈H₃₈₈N₈₆O₆₄

Moleclar Weight : 5358.06

Specification : 10mg

Store at : Cool dry place

Tests	Specifications	Results
Appearance	White to off whitepowder	Consistent
Purity(HPLC)	≥98.0%	99.13%
Related Substance(HPLC)	Any individual impurity≤1.0%	0.89%
Sample Salt Type	Acetate	10.15%
Water Content (Karl Fischer)	≤10.0%	2.35%
Peptide Content	≥75.0%	79.45 %
MS	5358.06±1.0	Consistent
Asaay	95%-105%	100.02%

Quality Control by	MENGYAOSHI	2024-05-30
Quality Assured by	KESHUANGWANG	2024-05-30

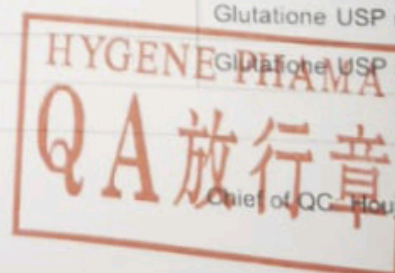
HYGENEPHARMA COMPANY LIMITED

CERTIFICATE OF ANALYSIS

Production name	L-Glutathione reduced	CAS No.	70-18-8
Batch No.	GSH-21230602	Formula	C ₁₀ H ₁₇ N ₃ O ₆ S
MFG. Date	Mar. 06, 2025	Specification	400mg
Expiry Date	Mar. 05, 2027	Report Date	Mar.15, 2025
Storage conditions	Store in cool place(2~8℃). Keep container tightly closed in a dry and well-ventilated place.		
Inspection Standard	Enterprise Standard		
Test Items	Specifications	Results	Analytical method reference
Appearance	White or almost white crystalline powder	White crystalline powder	visual
Identification IR	Conforms to the Reference Spectrum	Conforms to the Reference Spectrum	USP<197k>
Optical rotation	-15.5°to -17.5°	-15.5°	USP<781s>
Appearance of solution	Clear and colorless	Clear and colorless	visual
Chlorides	Not more than 200 ppm	Complied	USP<221>
Sulfates	Not more than 300 ppm	Complied	USP<221>
Ammonium	Not more than 200 ppm	Complied	Glutathione USP monograph
Iron	Not more than 10 ppm	Complied	USP<241>
Arsenic	Not more than 1ppm	Complied	AFS
Heavy metals	Not more than 10 ppm	Complied	USP<231>
Cadmium (Cd)	Not more than 1 ppm	Complied	AAS
Plumbum (Pb)	Not more than 3 ppm	Complied	AAS
Mercury (Hg)	Not more than 1 ppm	Complied	AFS
Sulfated ash	Not more than 0.1%	0.069%	USP<281>
Loss on drying	Not more than 0.5%	0.396%	USP<731>
Bulk density	Not less than 0.2g/ml	0.3366g/ml	USP<616>
Tapped density	Not less than 0.4g/ml	0.6383g/ml	USP<616>
Total plate count	≤ 1000cfu/g	Complied	USP<61>
Yeast and mold count	≤ 100cfu/g	Complied	USP<61>
Salmonella	Negative	Complied	USP<62>
Related Substances	Total	Maximum 2.0%	1.83%
	GSSG	Maximum 1.5%	0.96%
Assay	98.0% to 102.0%	100.13%	Glutathione USP monograph
Conclusion: Complies with Enterprise Standard			

Analyst: Liuyanmei

Auditor: Shenyanyun



Certificate of Analysis

Product: SOMATROPIN
Batch No.: 20250614
Size: 12IU
Test Basis: EP 5.0

Report Date: 20250703
MFG Date: 20250620
Expire Date: 2027.05

Result

ITEMS	STANDARD	TEST RESULT
Charactors	a white freeze dried powder	COMFORMED

INDIFICATIONS

A(IEF)	CORRESPONDS TO REFERENCE	COMFORMED
B(HPLC/RP)	CORRESPONDS TO REFERENCE	COMFORMED
C(PEPTIDE MAPPING)	CORRESPONDS TO REFERENCE	COMFORMED
D(HPLC/SEC)	CORRESPONDS TO REFERENCE	COMFORMED

TESTS

PH	6.5-8.5	7.3
Related protein (HPLC/RP)	not greater than 13%	1.90%
Dimer and related substance of high molecular mass (HPLC/SEC)	not greater than 6%	0.10%
Isoform Distribution	not great than 6.25%	COMFORMED
Water	not great than 3%	1.50%
Bacterial endotoxins	not great than 5IU/mg hGH	<5IU/mg hGH
Host cell derived protein	not great than 20 ng/mg hGH	12 ng/mg hGH
Host-cell and vector-derived DN	not great than 20 pg/mg hGH	<10 pg/mg hGH
Test for sterility	COMFORMED	COMFORMED
Assay(HPLC/SEC)	90%-110% the amount of somatropin state on the label	100.20%

Conclusions: Fullfill with European Pharmaceutical 5.0 specifications

storage: In a sterile, airtight, at the temperature of 2-8 °C

Certificate of Analysis

Product Name	GHK-Cu		
CAS No.	-	Batch No.	2025031801
Molecular Formula	C ₁₄ H ₂₂ N ₆ O ₄ Cu·xHCl	Date of Producing	2025/03/25
Molecular Weight	GHK:340.5	Retest Date	2027/03/24
Date of Survey	2025/03/30	Specification	100mg
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	Blue or light blue powder	Conform
Solubility	Soluble in water	Conform
GHK Purity (By HPLC)	≥ 97.0%	99.6%
Copper Content	8.0%~16.0%	11.4%
Assay	95%-105%	100.02%
Chloride	≤ 15.0%	7.4%
Loss on drying	≤ 8.0%	5.2%
Conclusion: the product conforms with enterprise standard and qualified		

Analyst: Cheng Diya

QC Director: Ling Cheng

Checker:Shi Ru

Certificate of Analysis

Product Name	GHK-Cu		
CAS No.	-	Batch No.	2025031801
Molecular Formula	C ₁₄ H ₂₂ N ₆ O ₄ Cu·xHCl	Date of Producing	2025/03/25
Molecular Weight	GHK:340.5	Retest Date	2027/03/24
Date of Survey	2025/03/30	Specification	100mg
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	Blue or light blue powder	Conform
Solubility	Soluble in water	Conform
GHK Purity (By HPLC)	≥ 97.0%	99.6%
Copper Content	8.0%~16.0%	11.4%
Assay	95%-105%	100.02%
Chloride	≤ 15.0%	7.4%
Loss on drying	≤ 8.0%	5.2%
Conclusion: the product conforms with enterprise standard and qualified		

Analyst: Cheng Diya

QC Director: Ling Cheng

Checker:Shi Ru

Certificate of Analysis

Product Name	GHK-Cu		
CAS No.	-	Batch No.	2025031801
Molecular Formula	C ₁₄ H ₂₂ N ₆ O ₄ Cu·xHCl	Date of Producing	2025/03/25
Molecular Weight	GHK:340.5	Retest Date	2027/03/24
Date of Survey	2025/03/30	Specification	100mg
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	Blue or light blue powder	Conform
Solubility	Soluble in water	Conform
GHK Purity (By HPLC)	≥ 97.0%	99.6%
Copper Content	8.0%~16.0%	11.4%
Assay	95%-105%	100.02%
Chloride	≤ 15.0%	7.4%
Loss on drying	≤ 8.0%	5.2%
Conclusion: the product conforms with enterprise standard and qualified		

Analyst: Cheng Diya

QC Director: Ling Cheng

Checker:Shi Ru

Certificate of Analysis

Product name	KPV
CAS No.	N/A
Sequence	H-Lys-Pro-Val-OH
Molecular Formula	C ₁₆ H ₃₀ N ₄ O ₄
Molecular Weight	342.43
Batch No.	20250903-1
Quantity	928.0g
Specification	10mg
Manufacturing Date	Sep,03, 2025
Expiry Date	Sep,02, 2027
Store at	Keep in dark and cool dry place

Items	Standards	Results
Appearance	White to off-white powder	Complies
Identity by MS	Theoretical MW:342.43	Complies
Purity (HPLC)	≥98.0%	99.04%
Peptide Content(By N)	≥80.0%	81.65%
Water (K.F.)	≤7.0%	2.69%
Acetic acid content	≤ 28.0%	14.18%
Assay	95%-105%	100.04%
Solubility	≥2mg/ml(H ₂ O)	Complies
Conclusion	Conforms to standard	Complies

Notes: for research use only

Q. C. Manager:xiqing

2025-09-15

Inspector: Lukangmei

2025-09-15

检验报告 / Inspection Report

品名/Name: 左旋肉碱/L-Carnitine
分子式/Molecular: $C^7H_{15}NO^3$
规格/Specification: 10mg

化学文摘登记号/No.	[541-15-1]	生产日期/Production Date	07-Nov-2024
批号/Batch Number	A003424	失效日期/Expiration Date	07-Nov-2026
样品/Sample	4418423	分析日期/Analysis Date	07-Nov-2024

检测项目 Test Items	结果 Result	单位 Unit	规格要求 Specifications
外观/Appearance	结晶性粉末 Crystalline powder		结晶性粉末 Crystalline powder
颜色/Color	白色/White		白色/White
鉴别/Identification	符合规定 Qualified		符合规定 Qualified
左旋肉碱含量(以干基计)/L-carnitine Content	100.3	wt%	97.0 ~ 103.0
比旋光度 (以干基计) $[\alpha]_D^{20}$ /Specific Rotation	-31.3	$^{\circ}.m^2.kg^{-1}$	-29.0 ~ -32.0
pH	8.2		5.5 ~ 9.5
水分/Water Content	0.1	wt%	<=4.0
灼烧残渣/Ignition Residue	0.0	wt%	<=0.5
氯化物(以Cl计)	<0.02	wt%	<=0.4
重金属(以Pb计)	<10	ng/kg	<=10
砷(As)	<1.0	ng/kg	<=1.0
含量/Assay	95% ~ 105%		100.2%



printed on: 20-Nov-2024 16:03

Checked by: 姜君君 2024.11.20

QC manager: 姜宏凯 2024.11.20

HYGENE PHARMA COMPANY LIMITED

Certificate of Analysis

Product Name	Liraglutide		
CAS No.	204656-20-2	Batch No.	2025020501
Molecular Formula	C172H265N43O51	Date of Producing	2025/02/23
Molecular Weight	3751.20	Retest Date	2025/02/22
Date of Survey	2025/02/25	Specification	2mg
Reference Standard	Enterprise Standard		

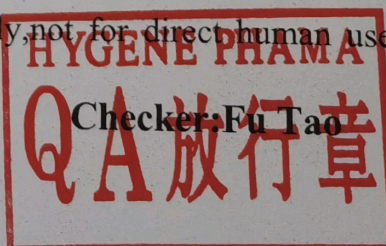
TEST	SPECIFICATION	RESULT
Appearance	white or almost white fluffy powder	Conform
Solubility	Soluble in dilute ammonia water	Conform
Water Content (Karl Fischer)	$\leq 10.0\%$	8.8%
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.3%
Related Substance (By HPLC)	Total Impurities (%) $\leq 2.0\%$	0.7%
	Largest Single Impurity (%) $\leq 1.0\%$	0.7%
Organic Solvent Residue	Acetonitrile $\leq 0.041\%$	$< 0.041\%$
	Dichloromethane $\leq 0.060\%$	$< 0.060\%$
	N,N-Dimethylformamide $\leq 0.088\%$	$< 0.088\%$
ASSAY	95%-105%	100.3%
Conclusion: the product conforms with enterprise standard and qualified		

The product is for research or production use only, not for direct human use.

Analyst: Guo Sirui

QC Director: Bai Yiping

Checker: Fu Tao



Certificate of Analysis

Product name	DZT-059
Molecular Formula	C ₁₂₁ H ₂₀₀ N ₄₂ O ₃₉
Molecular Weight	2867.18
Batch No.	20250514-2
Quantity	10g
Manufacturing Date	May.14, 2025
Expiry Date	May.13, 2027
Store at	Keep in dark and cool dry place

Items	Standards	Results
Appearance	White to off-white powder	Complies
Identity by MS	Theoretical MW:2867.18	Complies
Purity (HPLC)	≥98.0%	99.67%
Water(K.F.)	≤ 7.0%	3.59%
Acetic acid content(HPLC)	≤18.0%	14.02%
Conclusion	Conforms to standard	Complies

Notes: for research use only

Q. C. Manager:xiqing

2025-06-26

Inspector: Lukangmei

2025-06-26

Certificate of Analysis

Product name	MOTS-C
Molecular Formula	C ₁₀₁ H ₁₅₂ N ₂₈ O ₂₂ S ₂
Molecular Weight	2174.59
Specification	40mg
Batch No.	20250102-1
Manufacturing Date	Jan.02, 2025
Expiry Date	Jan.01, 2027
Store at	Keep in dark and cool dry place

Items	Standards	Results
Appearance	White to off-white powder	Complies
Identity by MS	Theoretical MW:2174.59	Complies
Assay	95%-105%	100.04%
Purity (HPLC)	≥98.0%	99.90%
Peptide Content(By N)	≥80.0%	86.36%
Water(K.F.)	≤7.0%	1.05%
Acetic acid content(HPLC)	≤15.0%	9.15%
Conclusion	Conforms to standard	Complies

Notes: for research use only

Q. C. Manager:xiqing

2025-01-21

Inspector: Lukangmei

2025-01-21

HYGENE PHARMA COMPANY LIMITED

Certificate of Analysis

Product Name	MOTS-c		
Molecular Formula	$C_{10}H_{15}N_{28}O_{22}S_2$	Batch No.	2025021801
Molecular Weight	2174.34	Date of Producing	2025/03/08
Date of Survey	2025/03/18	Retest Date	2027/03/07
Reference Standard	Enterprise Standard	Specification	5mg

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	$\leq 8.0\%$	5.0%
Acetic Acid (By HPLC)	$\leq 15.0\%$	8.2%
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.4%
Related Substance (By HPLC)	Total Impurities (%) $\leq 2.0\%$	0.6%
	Largest Single Impurity (%) $\leq 1.0\%$	0.3%
ASSAY	95%-105%	100.40%

Conclusion: the product conforms with enterprise standard and qualified

The product is for compliant use only.

Analyst: Wan Dongmei QC Director: Ling Cheng



HYGENEPHARMA COMPANY LIMITED

Certificate of Analysis

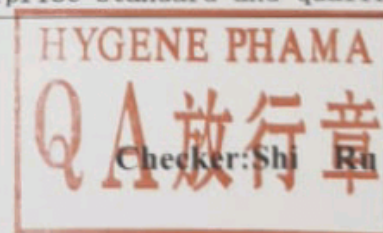
Product Name	Melanotan II		
CASNo.	121062-08-6	Batch No.	2024071101-1
Molecular Formula	$C_{50}H_{69}N_{15}O_9$	Date of Producing	2024/10/19
Molecular Weight	1024.18	Retest Date	2026/10/18
Date of Survey	2024/10/28	Specification	10mg
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	$\leq 8.0\%$	3.2%
Acetic Acid (By HPLC)	$\leq 15.0\%$	10.5%
Trifluoroacetic acid (By HPLC)	$\leq 0.25\%$	ND
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.5%
Related Substance (By HPLC)	Total Impurities($\%$) $\leq 2.0\%$	0.5%
	Largest Single Impurity($\%$) $\leq 1.0\%$	0.2%
Assay	95%-105%	100.5%
Conclusion:the product conforms with enterprise standard and qualified		

The product is for compliant use only.

Analyst:Sun Li

QC Director:Ling Cheng



HYGENEPHARMA COMPANY LIMITED

Certificate of Analysis

Product Name	Melanotan II		
CASNo.	121062-08-6	Batch No.	2024071101-1
Molecular Formula	C ₅₀ H ₆₉ Ni ₅ O ₉	Date of Producing	2024/10/19
Molecular Weight	1024.18	Retest Date	2026/10/18
Date of Survey	2024/10/28	Condition of Storage	-20±5℃
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤8.0%	3.2%
Acetic Acid (By HPLC)	≤15.0%	10.5%
Trifluoroacetic acid (By HPLC)	≤0.25%	ND
Peptide Purity (By HPLC)	≥98.0%	99.5%
Related Substance (By HPLC)	Total Impurities(%) ≤2.0%	0.5%
	Largest Single Impurity(%) ≤1.0%	0.2%
Conclusion: the product conforms with enterprise standard and qualified		

The product is for compliant use only.

Analyst: Sun Li

QC Director: Ling Cheng



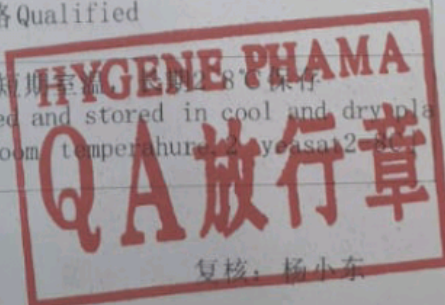
检测报告单

Certificate of Analysis

产品名称 Product Name	β -烟酰胺腺嘌呤二核苷酸/NAD+ β -Nicotinamide Adenine Dinucleotide		
CAS NO.	53-84-9	生产日期 Manufacture Date	2024. 12. 20
批号 Batch NO.	BCKZ241220-1	规格 Specification	500mg
检验日期 Test Date	2024. 12. 21	检验依据 Reference	企业标准 In House
有效期至 Retest Date	2026. 12. 19		
检测项目 Test Item	标准 Specifications		检测结果 Test Result
外观 Appearance	白色或类白色结晶性粉末 White or off-white crystalline powder		符合conform
含量 (HPLC) Assay (HPLC, wt%)	$\geq 99.0\%$		99.47%
纯度 (HPLC分析, 百分面积法) Purity (by HPLC, %area)	$\geq 99.0\%$		99.8%
pH(10mg/ml)	2.0-5.0		3.24
水分 Water content	$\leq 8.0\%$		3.29%
乙醇残留 Ethanol (by GC)	$\leq 1.0\%$		0.01%
重金属 Heavy metals	$< 10\text{ppm}$		符合Conforms
砷 A s	不得检出Negative		未检出Not detected
铅 P b	不得检出Negative		未检出Not detected
镉 C d	不得检出Negative		未检出Not detected
汞 H g	不得检出Negative		未检出Not detected
菌落总数 Total number of colonies	≤ 1000 CFU/g		符合 Conforms
酵母菌和霉菌 Yeasts & Molds (PDA method)	< 100 CFU/g		符合 Conforms
大肠杆菌 Coliform (BGLB method)	不得检出 Negative		未检出 Not detected
金黄色葡萄球菌 Staphylococcus aureus	不得检出 Negative		未检出 Not detected
铜绿假单胞菌 Pseudomonas aeruginosa	不得检出 Negative		未检出 Not detected
含量 Assay	95%-105%		100.3%
结论 Conclusion	合格Qualified		
储存 Storage	密封阴凉干燥处, 短期室温, 长期 $2-8^{\circ}\text{C}$ 保存 Keep dry, tightly sealed and stored in cool and dry place 2 months storage at room temperature, 2 years at $2-8^{\circ}\text{C}$		

检验: 刘娟娟

复核: 杨小东



检测报告单

Certificate of Analysis

产品名称 Product Name	β-烟酰胺腺嘌呤二核苷酸/NAD+ β-Nicotinamide Adenine Dinucleotide		
CAS NO.	53-84-9	生产日期 Manufacture Date	2024. 12. 20
批号 Batch NO.	BCKZ241220-1	产品规格 Specification	1000mg
检验日期 Test Date	2024. 12. 21	检验依据 Reference	企业标准 In House
有效期至 Retest Date	2026. 12. 19		
检测项目 Test Item	标准 Specifications		检测结果 Test Result
外观 Appearance	白色或类白色结晶性粉末 White or off-white crystalline powder		符合conform
含量 (HPLC) Assay (HPLC, wt%)	≥99.0%		99.47%
纯度 (HPLC分析, 百分面积法) Purity (by HPLC, %area)	≥99.0%		99.8%
pH(10mg/ml)	2.0-5.0		3.24
水分 Water content	≤8.0%		3.29%
乙醇残留 Ethanol (by GC)	≤1.0%		0.01%
重金属 Heavy metals	<10ppm		符合Conforms
砷 A s	不得检出Negative		未检出Not detected
铅 P b	不得检出Negative		未检出Not detected
镉 C d	不得检出Negative		未检出Not detected
汞 H g	不得检出Negative		未检出Not detected
菌落总数 Total number of colonies	≤1000 CFU/g		符合 Conforms
酵母菌和霉菌 Yeasts &Molds (PDA method)	<100 CFU/g		符合 Conforms
大肠杆菌 Coliform (BGLB method)	不得检出 Negative		未检出 Not detected
金黄色葡萄球菌 Staphylococcus aureus	不得检出 Negative		未检出 Not detected
铜绿假单胞菌 Pseudomonas aeruginosa	不得检出 Negative		未检出 Not detected
结论 Conclusion	合格Qualified		
储存 Storage	密封阴凉干燥处, 短期室温, 长期2~8℃保存 Keep dry, tightly sealed and stored in cool and dry place 2 months storage at room temperature. 2 years at 2-8℃		

检验：刘娟娟

复核：杨小东

Certificate of Analysis

Product name	PEG-MGF
Batch No.	20250428-2
Specification	2mg
Manufacturing Date	Apr.28, 2025
Expiry Date	Apr.27, 2027
Store at	Keep in dark and cool dry place

Items	Standards	Results
Appearance	White to off-white powder	Complies
Purity (HPLC)	≥98.0%	99.58%
Assay	95%-105%	100.05%
Conclusion	Conforms to standard	Complies

Notes: for research use only

Q. C. Manager:xiqing

2025-06-27

Inspector: Lukangmei

2025-06-27

Certificate of Analysis

Product name	PT141
Molecular Formula	C ₅₀ H ₆₈ N ₁₄ O ₁₀
Molecular Weight	1025.16
Batch No.	20250416-1
Quantity	513.0g
Manufacturing Date	Apr.16, 2025
Expiry Date	Apr.15, 2027
Specification	10mg
Store at	Keep in dark and cool dry place

Items	Standards	Results
Appearance	White to off-white powder	Complies
Identity by MS	Theoretical MW:1025.16	Complies
Purity (HPLC)	≥98.0%	99.30%
Peptide Content(By N)	≥80.0%	91.69%
Water (K.F.)	≤7.0%	3.43%
Acetic acid content	≤15.0%	6.09%
Assay	95%-105%	100.02%
Solubility	≥2mg/ml(H ₂ O)	Complies
Conclusion	Conforms to standard	Complies

Notes: for research use only

Q. C. Manager:xiqing

2025-05-28

Inspector: Lukangmei

2025-05-28

HYGENEPHARMA COMPANY LIMITED

Certificate of Analysis

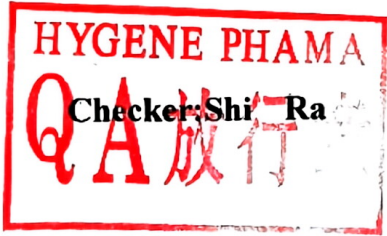
Product Name	Retatrutide		
CAS No.	2381089-83-2	Batch No.	2025021901
Molecular Formula	C221H342N46O68	Date of Producing	2025/03/09
Molecular Weight	4730.91	Retest Date	2027/03/08
Date of Survey	2025/03/19	Specification	10mg/vial
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤8.0%	3.5%
Sodium salt	≤5.0%	1.7%
Peptide Purity (By HPLC)	≥98.0%	99.6%
Related Substance (By HPLC)	Total Impurities(%)≤2.0%	0.4%
	Largest Single Impurity(%)≤1.0%	0.1%
Organic solvent residue	Acetonitrile≤0.041%	<0.041%
	Dichloromethane≤0.060%	<0.060%
	N,N-Dimethylformamide≤0.088%	<0.088%
Assay	95%-105%	100.2%

Conclusion:the product conforms with enterprise standard and qualified

The product is for compliant use only.

Analyst:Cheng Diya QC.Directdr:Ling Cheng



Certificate of Analysis

Product Name	Selank	Batch No.	2025091201-1
Date of Producing	2025/09/29	Date of Survey	2025/10/05
Retest Date	2027/09/28	Specification	5mg

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Assay	95%-105%	100.03%
Water Content (Karl Fischer)	$\leq 8.0\%$	2.4%
Acetic Acid(By HPLC)	$\leq 15.0\%$	13.7%
Peptide Purity (By HPLC)	$\geq 95.0\%$	99.7%
Related Substance (By HPLC)	Total Impurities($\%$) $\leq 5.0\%$	0.3%
	Largest Single Impurity($\%$) $\leq 2.0\%$	0.1%
Bacterial endotoxin	only . $<10\text{EU/mg}$	$<10\text{EU/mg}$

The product is for compliant use

Certificate of Analysis

Product Name	Semaglutide		
Molecular Formula	C ₁₈₇ H ₂₉₁ N ₄₅ O ₅₉	Batch No.	2025031502
Molecular Weight	4113.58	Date of Producing	2025/03/16
Date of Survey	2024/03/17	Expire Date	2027/03/15
Reference Standard	Enterprise Standard	Specification	10mg/vial

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤ 8.0%	5.2%
Sodium salt	≤ 5.0%	2.4%
Amino Acid Composition	His: 0.9-1.1	1.1
	Asp:0.9-1.1	1.1
	Ala: 2.7-3.3	3.0
	Val :1.8-2.2	2.1
	Glu :4.5-5.5	4.9
	Leu :1.8-2.2	2.0
	Gly :3.6-4.4	3.9
	Lys: 0.9-1.1	1.1
	Thr: 1.8-2.2	2.1
	Ile : 0.9-1.1	1.1
	Phe: 1.8-2.2	2.0
	Arg :1.8-2.2	2.0
	Ser :2.7-3.3	2.9
	Tyr: 0.9-1.1	1.1
	Aib:Det	Det
	AEEA: Det	Det
Peptide Purity (By HPLC)	≥98.0%	99.8%
Related Substance (By HPLC)	Total Impurities(%) ≤2.0%	0.2%
	Largest Single Impurity(%) ≤1.0%	0.2%
Assay	95%-105%	100.2%
Conclusion: the product conforms with enterprise standard and qualified		

The product is for compliant use only.

Analyst:Wan Dongmei QC Director: Ling Cheng



Certificate of Analysis

Product Name	Semaglutide		
Molecular Formula	C ₁₈₇ H ₂₉₁ N ₄₅ O ₅₉	Batch No.	2025031502
Molecular Weight	4113.58	Date of Producing	2025/03/16
Date of Survey	2024/03/17	Expire Date	2027/03/15
Reference Standard	Enterprise Standard	Specification	10mg/vial

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤ 8.0%	5.2%
Sodium salt	≤ 5.0%	2.4%
Amino Acid Composition	His: 0.9-1.1	1.1
	Asp:0.9-1.1	1.1
	Ala: 2.7-3.3	3.0
	Val :1.8-2.2	2.1
	Glu :4.5-5.5	4.9
	Leu :1.8-2.2	2.0
	Gly :3.6-4.4	3.9
	Lys: 0.9-1.1	1.1
	Thr: 1.8-2.2	2.1
	Ile : 0.9-1.1	1.1
	Phe: 1.8-2.2	2.0
	Arg :1.8-2.2	2.0
	Ser :2.7-3.3	2.9
	Tyr: 0.9-1.1	1.1
	Aib:Det	Det
	AEEA: Det	Det
Peptide Purity (By HPLC)	≥98.0%	99.8%
Related Substance (By HPLC)	Total Impurities(%) ≤2.0%	0.2%
	Largest Single Impurity(%) ≤1.0%	0.2%
Assay	95%-105%	100.2%
Conclusion: the product conforms with enterprise standard and qualified		

The product is for compliant use only.

Analyst:Wan Dongmei QC Director: Ling Cheng



HYGENEPHARMA COMPANY LIMITED

Certificate of Analysis

Product Name	Pentadecapeptide BPC157+Arg		
CASNo.	—	Batch No.	2025021101
Molecular Formula	C62HgsN16O22 • C6H14N4O2	Date of Producing	2025/02/26
Molecular Weight	1593.74	Retest Date	2027/02/25
Date of Survey	2025/03/03	Condition of Storage	10mg/vial
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤10.0%	3.9%
Acetic Acid (By HPLC)	≤0.5%	0.3%
Arg Content	10.9±1.0%	10.2%
Peptide Purity (By HPLC)	≥98.0%	99.6%
Related Substance (By HPLC)	Total Impurities(%) ≤2.0%	0.4%
	Largest Single Impurity(%) ≤1.0%	0.2%
Organic Solvent Residue	Acetonitrile≤0.041%	<0.041%
	Dichloromethane≤0.060%	<0.060%
	N,N-Dimethylformamide≤0.088%	<0.088%
Bacterial Endotoxins	<10EU/mg	<10EU/mg
Assay	95%–105%	100.1%
Conclusion:the product conforms with enterprise standard and qualified		

The product is for compliant use only

Analyst:Hou Jieling

QC Director:Ling Cheng

Checker:Shi Ru



HYGENEPHARMA COMPANY LIMITED

Certificate of Analysis

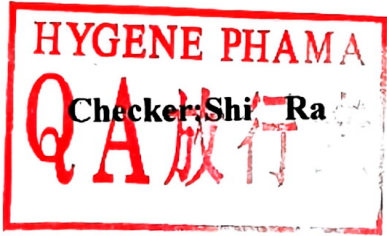
Product Name	Retatrutide		
CAS No.	2381089-83-2	Batch No.	2025021901
Molecular Formula	C221H342N46O68	Date of Producing	2025/03/09
Molecular Weight	4730.91	Retest Date	2027/03/08
Date of Survey	2025/03/19	Specification	10mg/vial
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤8.0%	3.5%
Sodium salt	≤5.0%	1.7%
Peptide Purity (By HPLC)	≥98.0%	99.6%
Related Substance (By HPLC)	Total Impurities(%)≤2.0%	0.4%
	Largest Single Impurity(%)≤1.0%	0.1%
Organic solvent residue	Acetonitrile≤0.041%	<0.041%
	Dichloromethane≤0.060%	<0.060%
	N,N-Dimethylformamide≤0.088%	<0.088%
Assay	95%-105%	100.2%

Conclusion:the product conforms with enterprise standard and qualified

The product is for compliant use only.

Analyst:Cheng Diya QC.Directdr:Ling Cheng



Certificate of Analysis

Product Name	Tirzepatide		
Molecular Formula	C ₂₂₅ H ₃₄₈ N ₄₈ O ₆₈	Batch No.	2025031503
Molecular Weight	4813.45	Date of Producing	2025/03/19
Date of Survey	2025/03/20	Expire Date	2027/03/18
Reference Standard	Enterprise Standard	Specification	10mg/vial

TEST	SPECIFICATION	RESULT
Appearance	White to off white powder or loose lump	Conform
Solubility	Soluble in 50% aqueous acetoritrile	Conform
Identity By MS	4813.45±2.0	4812.2
Water Content(Karl Fischer)	≤ 10.0%	2.9%
Sodium ion	≤ 3.0%	1.7%
Peptide Purity(By HPLC)	≥ 98.0%	99.4%
Related Substance(By HPLC)	Total Impurities(%) ≤ 2.0%	0.6%
	Largest Single Impurity(%) ≤ 1.0%	0.2%
Assay	95%-105%	100.2%
Organic solvent residue	Acetonitrile≤0.041%	< 0.041%
	Dichloromethane≤0.06%	< 0.06%
	N,N-Dimethylformamide≤0.088%	< 0.088%
Conclusion: the product conforms with enterprise standard and qualified		

The product is for compliant use only.

Analyst:Yang Yan

QC Director: Sun Xiaoyang

Checker:Shi Ru

QA放行章

CERTIFICATE OF ANALYSIS

质 检 报 告 单

Product Information

产品信息

规格：0.1g/袋

批号：20250101

检测日期：2025-1-10

Product Name: Recombinant Human Long Arg3 insulin-like growth factor-1

名称：重组人胰岛素样生长因子 1 类似物

Storage at: Airtight, 2-8°C Preservation

储存：密闭，2-8°C 保存

Quality Control

质量控制

Test Items	Specifications	Results
检测项目	标准	结果
Physical Appearance	White powder	Conformed
外观	白色粉末	符合规定
Purity (SDS-PAGE)	No Visible Impurity Band	Conformed
电泳纯度	无可见杂带	符合规定
Purity (RP-HPLC)	>95.0%	97.3%
液相纯度	>95.0%	97.3%
Molecular Weight	9111±2Da	9112 Da
分子量	9111±2Da	9112 Da
Bacterial Endotoxin	<5EU/mg	<5 EU/mg
细菌内毒素	<5EU/mg	<5 EU/mg
Cellular activity	>1×10 ⁶ IU/mg	5.0×10 ⁶ IU/mg
细胞活性	>1×10 ⁶ IU/mg	5.0×10 ⁶ IU/mg
pH	6.5-7.5	7.1
Content	Labelled Amount ±10%	Conformed
装量	标示量的±10%	符合规定



Certificate of Analysis

Product name	semax
Molecular Formula	C ₃₇ H ₅₁ N ₉ O ₁₀ S
Molecular Weight	813.92
Batch No.	20250807-2
Quantity	524.0g
Specification	5mg
Manufacturing Date	Aug.07, 2025
Expiry Date	Aug.06, 2027
Store at	Keep in dark and cool dry place

Items	Standards	Results
Appearance	White to off-white powder	Complies
Identity by MS	Theoretical MW: 813.92	Complies
Purity (HPLC)	≥98.0%	99.08%
Peptide Content (N%)	≥80.0%	92.45%
Water (K.F.)	≤ 7.0%	2.43%
Acetic acid content	≤ 15.0%	3.73%
Assay	95%-105%	100.02%
Solubility	≥2mg/ml (H ₂ O)	Complies
Conclusion	Conforms to standard	Complies

Notes: for research use only

Q. C. Manager:xiqing

2025-09-02

Inspector:lukangmei

2025-09-02

Certificate of Analysis

Product Name	Sermorelin	Batch No.	2025090201-1
Date of Producing	2025/09/18	Date of Survey	2025/09/23
Retest Date	2027/09/17	Specification	10mg

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Assay	95%-105%	100.02%
Water Content (Karl Fischer)	$\leq 8.0\%$	4.3%
Acetic Acid (By HPLC)	$\leq 15.0\%$	7.3%
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.3%
Related Substance (By HPLC)	Total Impurities($\%$) $\leq 2.0\%$	0.7%
	Largest Single Impurity($\%$) $\leq 1.0\%$	0.3%
Organic Solvent Residue	Acetonitrile $\leq 0.041\%$	$<0.041\%$
	Dichloromethane $\leq 0.060\%$	$<0.060\%$
	N,N-Dimethylformamide $\leq 0.088\%$	$<0.088\%$
Bacterial endotoxin	only. $<10\text{EU/mg}$	$<10\text{EU/mg}$

The product is for compliant use only.

Certificate of Analysis

Product name	TB500
Molecular Formula	C ₂₁₂ H ₃₅₀ N ₅₆ O ₇₈ S
Molecular Weight	4963.44
Batch No.	20250716-2
Quantity	98.0g
Manufacturing Date	Jul.16, 2025
Expiry Date	Jul.15, 2027
Store at	Keep in dark and cool dry place

Items	Standards	Results
Appearance	White to off-white powder	Complies
Identity by MS	Theoretical MW: 4963.44	Complies
Purity (HPLC)	≥ 99.0%	99.44%
Peptide Content(By N)	≥80.0%	87.67%
Water (K.F.)	≤7.0%	3.77%
Acetic acid content	≤15.0%	4.72%
Solubility	≥2mg/ml(H ₂ O)	Complies
Conclusion	Conforms to standard	Complies

Notes: for research use only

Q. C. Manager:xiqing

2025-09-04

Inspector: Lukangmei

2025-09-04