

TEST REPORT



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

Task Number #169779

Testing ordered > 30 MAY '26

Sample received > 09 JUN '26

Client LPPeptide

Sample BB20

Manufacturer LPPeptide

Batch BB2026060201

Sample description >

See picture or pictures attached.

Tests requested >

BPC-157/TB-500 blend analysis

Results >



BPC-157	10.96 mg
TB-500 (TB4)	11.55 mg

Comments >

Analysis conducted > 16 JUN 2026

Signature >



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

QF1XUB5UBHTV

TEST REPORT



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

Task Number #169778

Testing ordered > 30 MAY '26

Sample received > 09 JUN '26

Client LPPeptide

Sample BC10

Manufacturer LPPeptide

Batch BC1026060201

Sample description >

See picture or pictures attached.

Tests requested >

BPC-157 analysis

Results >



BPC-157	9.60 mg
Purity	99.938%

Comments >

Analysis conducted > 16 JUN 2026

Signature >

A handwritten signature in black ink, appearing to be 'Jano', located next to the 'Signature' label.

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

D2XDU3QAN2U9

TEST REPORT



E-mail: info@janoshik.com

Web: www.janoshik.com

Task Number #200524

Testing ordered > 26 JUN '26

Sample received > 30 JUN '26

Client LPPeptide

Sample BT10

Manufacturer LPPeptide.com

Batch BT10260604

Sample description >

See picture or pictures attached.

Tests requested >

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



Results >

TB-500 (TB-4)	11.28 mg
Purity	99.320%

Comments >

Analysis conducted > 07 JUL 2026

Signature >

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SWLZUWT6JIFG

TEST REPORT



E-mail: info@janoshik.com

Web: www.janoshik.com

Task Number #200525

Testing ordered > 26 JUN '26

Sample received > 30 JUN '26

Client LPPeptide

Sample CP10

Manufacturer LPPeptide.com

Batch CP10260616

Sample description >

See picture or pictures attached.

Tests requested >

CJC No DAC - MOD GRF (1-29)/Ipamorelin blend analysis

Results >



Ipamorelin	4.54 mg
CJC-1295 (mod GRF 1-29)	4.89 mg

Comments >

Analysis conducted > 07 JUL 2026

Signature >

A handwritten signature in black ink, appearing to be 'Jano' or similar, located next to the 'Signature >' label.

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

FI324YCLMSSW

TEST REPORT



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

Task Number #169780

Testing ordered > 30 MAY '26

Sample received > 09 JUN '26

Client LPPeptide

Sample K80

Manufacturer LPPeptide

Batch K8026060201

Sample description >

See picture or pictures attached.

Tests requested >

KLOW (GHK or GHK-Cu/ TB-500/ BPC-157/ KPV) analysis

Results >



GHK-Cu (GHK content) [Copper Content]	53.10 mg (46.55 mg) [6.55 mg]
TB-500 (TB4)	11.00 mg
BPC-157	10.77 mg

Comments >

KPV: 11.23 mg

Analysis conducted > 16 JUN 2026

Signature >



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

WQ4CV8NNMZ9P

TEST REPORT



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

Task Number #169784

Testing ordered > 30 MAY '26

Sample received > 09 JUN '26

Client LPPeptide

Sample MS20

Manufacturer LPPeptide

Batch MS2026060201

Sample description >

See picture or pictures attached.

Tests requested >

MOTS-c analysis

Results >



MOTS-C	19.55 mg
Purity	98.592%

Comments >

Analysis conducted > 16 JUN 2026

Signature >



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

FJ5HUWLC8VEY

TEST REPORT



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

Task Number #200519

Testing ordered > 26 JUN '26

Sample received > 30 JUN '26

Client LPPeptide

Sample MS20

Manufacturer LPPeptide.com

Batch MS20260602

Sample description >

See picture or pictures attached.

Tests requested >

MOTS-c analysis

Results >



MOTS-C	21.59 mg
Purity	99.148%

Comments >

Analysis conducted > 07 JUL 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

PUF2XJ9XWP92

TEST REPORT



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

Task Number #200520

Testing ordered > 26 JUN '26

Sample received > 30 JUN '26

Client LPPeptide

Sample NJ500

Manufacturer LPPeptide.com

Batch NJ05260528

Sample description >

See picture or pictures attached.

Tests requested >

NAD+ analysis

Results >



NAD+	575.46 mg

Comments >

Analysis conducted > 03 JUL 2026

Signature >

A handwritten signature in black ink, appearing to be 'Jano', located at the bottom right of the page next to the 'Signature >' label.

TEST REPORT



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

Task Number #200521

Testing ordered > 26 JUN '26

Sample received > 30 JUN '26

Client LPPeptide

Sample NJ1000

Manufacturer LPPeptide.com

Batch NJ10260529

Sample description >

See picture or pictures attached.

Tests requested >

NAD+ analysis

Results >



NAD+	1121.13 mg

Comments >

Analysis conducted > 03 JUL 2026

Signature >

A handwritten signature in black ink, appearing to be 'Jano' or similar, located to the right of the 'Signature >' label.

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5SCFAVSDPJCI

TEST REPORT



E-mail: info@janoshik.com

Web: www.janoshik.com

Task Number #200517

Testing ordered > 26 JUN '26

Sample received > 30 JUN '26

Client LPPeptide

Sample RT20

Manufacturer LPPeptide.com

Batch RT20260602

Sample description >

See picture or pictures attached.

Tests requested >

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

Results >



Retatrutide	22.24 mg
Purity	99.507%

Comments >

Analysis conducted > 07 JUL 2026

Signature >



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

1AGCQBZHJFEB

TEST REPORT



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

Task Number #169777

Testing ordered > 30 MAY '26

Sample received > 09 JUN '26

Client LPPeptide

Sample TR30

Manufacturer LPPeptide

Batch TR3026060201

Sample description >

See picture or pictures attached.

Tests requested >

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

Results >



Tirzepatide	30.85 mg
Purity	99.707%

Comments >

The observed peak is presumed to correspond to a filler with lambda max at 291 nm.

Analysis conducted > 16 JUN 2026

Signature >

A handwritten signature in black ink, appearing to be 'Jano' or similar, located to the right of the 'Signature >' label.

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

YG2EEPLTZ374

Certificate of Analysis



Product	Selank Powder (Synthetic)	CAS No.:	129954-34-3
Product No.	800067	Molecular Formula	C ₃₃ H ₅₇ N ₁₁ O ₉
Sequence	Thr-Lys-Pro-Arg-Pro-Gly-Pro		
Batch No.	26010501-01	Quantity	630.3g
Mfg. Date	Jan.28 th , 2026	Retest Date	Jan.27 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 0.9-1.1	1.0
	Pro 2.7-3.3	3.0
	Thr 0.9-1.1	1.0
	Lys 0.9-1.1	1.0
	Arg 0.9-1.1	1.0
Mass spectrum	751.9±1.0	751.4
Purity(HPLC)	NLT 98.0%	99.8%
Acetic acid	NMT 20.0%	17.8%
Trifluoroacetate	NMT 0.5%	N.D
Water content(KF)	NMT 8.0%	2.4%

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Peptide content(%)	NLT 75.0%	79.6%
Residual solvent	Methylene chloride NMT 600ppm	N.D
	Acetonitrile NMT 410ppm	128ppm
	Methyl tert-butyl ether NMT 5000 ppm	N.D
	DMF NMT 880ppm	492ppm
Bacterial endotoxins	NMT 10EU/mg	Conforms
Microbial limits	TAMC NMT 100cfu/g	Conforms
	TYMC NMT 100cfu/g	
Storage	In an air tight container, protected from light; Short Term:2-8℃ ; Long Term:below-10℃	
Report	Li Pan	2026.1.28
Reviewer	Jiang Huilai	2026.1.28
Conclusion: This batch of product complies with Enterprise Standard.		

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2026-01-28
TEST QUALIFIED

It is only supplied as chemical product.

It is only for R&D use.

Certificate of Analysis

Product	Cagrilintide	CAS No.:	1415456-99-3
Product No.:	CAG	Molecular Formula	C ₁₉₄ H ₃₁₂ N ₅₄ O ₅₉ S ₂
Sequence	Eicosanedioic acid -γ-Glu-Lys-Cys-Asn-Thr-Ala-Thr-Cys-Ala-Thr-Gln-Arg-Leu-Ala-Glu-Phe-Leu-Arg-His-Ser-Ser-Asn-Asn-Phe-Gly-Pro-Ile-Leu-Pro-Pro-Thr-Asn-Val-Gly-Ser-Asn-Thr-Pro-NH ₂ (Cys3&Cys8 bridge)		
Batch No.	26030603-01	Quantity	431.0g
Mfg. Date	Mar.06 th , 2026	Retest Date	Mar.05 th , 2028



【 ITEMS 】	【 SPECIFICATIONS 】	【 RESULTS 】
Appearance	This product is white or off-white powder	Conforms
Solubility	Soluble in water (No less than 10mg/ml)	Soluble in water (No less than 10mg/ml)
Solution clarity and color	Clear and colorless	Conforms
Amino acid content	Gly : 1.8-2.2	2.0
	Ala: 2.7-3.3	3.1
	Ser: 2.7-3.3	2.9
	Pro: 3.6-4.4	4.0
	Val: 0.9-1.1	1.0
	Thr: 4.5-5.5	5.0
	Cys : 1.8-2.2	2.0
	Leu: 2.7-3.3	3.1
	Ile: 0.9-1.1	1.0
	Asx: 4.5-5.5	4.9
	Glx: 2.7-3.3	3.0
	Lys: 0.9-1.1	1.0
	His: 0.9-1.1	1.0
	Phe : 1.8-2.2	2.0
	Arg : 1.8-2.2	2.0
Mass spectrum	4409.1±1.0	4409.7
Purity (%) (HPLC)	NLT 98.0%	99.7%
pH	3.0~6.0	4.3
Acetic acid/(HPLC)	NMT 8.0%	5.0%

Trifluoroacetate/(HPLC)	NMT 0.5%	N.D
Water content(KF)	NMT 8.0%	3.8%
Peptide content	NLT 80.0%	90.9%
Residual solvent	Methylene chloride NMT 600ppm	N.D
	Acetonitrile NMT 410ppm	N.D
	Methyl tert-butyl ether NMT 5000 ppm	N.D
	DMF NMT 880ppm	N.D
bacterial endotoxin	Less than 10EU/mg	<3EU/mg
Microbial limits	TAMC NMT 100cfu/g	Conforms
	TYMC NMT 100cfu/g	
Storage	Keep in tight container, protect from light, store at a temperature of -20±5°C.	
Report	QUALITY TEST 质量检验 Li peng	Date 2026.3.6
Reviewer	合格 Peng Maibai	Date 2026.3.6
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	Ipamorelin Powder (Synthetic)	CAS No.:	170851-70-4
Product No.	800046	Molecular Formula	C ₃₈ H ₄₉ N ₉ O ₅
Sequence	Aib-His-D2Nal-DPhe-Lys-NH ₂		
Batch No.	800046-26031501-04	Quantity	186.8g
Mfg. Date	Mar. 15 th , 2026	Retest Date	Mar. 14 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	Aib 0.9-1.1	1.0
	Lys 0.9-1.1	1.0
	His 0.9-1.1	1.0
	D-Phe 0.9-1.1	1.0
	D-2-Nal 0.9-1.1	0.9
Mass spectrum	711.9±1.0	711.4
Purity(HPLC)	NLT 98.0%	99.8%
Acetic acid	NMT 20.0%	17.3%
Trifluoroacetate	NMT 0.5%	N.D
Water content(KF)	NMT 8.0%	4.0%

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2026.3.15
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Peptide content(%)	NLT 75.0%	78.5%
Residual solvent	Methylene chloride NMT 600ppm	N.D
	Acetonitrile NMT 410 ppm	20ppm
	Methyl tert-butyl ether NMT 5000 ppm	N.D
	DMF NMT 880ppm	N.D
Bacterial endotoxins	NMT 10EU/mg	Conforms
Microbial limits	TAMC NMT 100cfu/g	Conforms
	TYMC NMT 100cfu/g	
Storage	In an air tight container, protected from light; Short Term:2-8℃ ; Long Term:below-10℃	
Report	Li jenny QUALITY TEST 质量检验	Date 2026.3.15
Reviewer	Yang Min 2026.3.15	Date 2026.3.15
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	Retatrutide	CAS No.:	2381089-83-2
Product No.:	RET	Molecular Formula	C ₂₂₁ H ₃₄₂ N ₄₆ O ₆₈
Sequence	Tyr-Aib-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Ile-αMeLeu-Leu-Asp-Lys-Lys(PEG2-γ-Glu-Eicosanedioicacid)-Ala-Gln-Aib-Ala-Phe-Ile-Glu-Tyr-Leu-Leu-Glu-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH ₂		
Batch No.	RET-26031501	Quantity	1275.0g
Mfg. Date	Mar. 15 th , 2026	Retest Date	Mar. 14 th , 2028

【ITEMS】		【SPECIFICATIONS】	【RESULTS】
Appearance		White or almost white loose powder	White loose powder
Solubility		Soluble in water	Conforms
Solution clarity and color		Clear and colorless liquid(C=30mg/ml)	Conforms
Identification	HPLC	The retention time of the principal peak of the test solution corresponds to that of the reference solution, as obtained in the Assay.	Conforms
	Mass spectrum	4731.4±1.0	4731.1
Amino acid content		Tyr: 2.7~3.3	3.0
		Aib: 1.8~2.2	2.0
		Glu: 4.5~5.5	5.0
		Gly: 3.6~4.4	4.1
		Thr: 1.8~2.2	2.0
		Phe: 1.8~2.2	2.0
		Ser: 4.5~5.5	4.9
		Asp: 1.8~2.2	2.0
		Ile: 1.8~2.2	2.0
		αMeLeu: 0.9~1.1	1.0
		Leu: 2.7~3.3	3.0
		Lys: 1.8~2.2	2.0
		Ala: 2.7~3.3	3.0
		Pro: 3.6~4.4	4.0
		AEEA: Should be detected	Conforms



Related substances(HPLC)	Largest peak Detected: NMT 0.5% Total Peaks Detected: NMT 2.0%	0.17% 0.78%
Purity(HPLC)	NLT 98.0%	99.2%
pH	6.5~8.5	7.3
Acid group ions	Trifluoroacetate ion NMT 0.5% Acetate ion NMT 0.5%	N.D N.D
Water content(KF)	NMT 8.0%	3.8%
Sodium ion	1.0~2.0%	1.6%
Peptide content	NLT 90.0%	93.7%
Oligomer	NMT 0.5%	N.D
Residual solvent	Methylene chloride NMT 600ppm Acetonitrile NMT 410 ppm Methyl tert-butyl ether NMT 5000 ppm DMF NMT 880ppm	N.D 66ppm N.D N.D
Bacterial endotoxins	NMT 5EU/mg	<3EU/mg
Microbial Limits	Total aerobic bacteria ≤ 100 cfu/g	Conforms
	Mould & Yeast ≤ 10 cfu/g	Conforms
	Bile tolerant enterobacteria: absence in 1g	absent
	Pseudomonas aeruginosa: absence in 1g	absent
	Staphylococcus aureus: absence in 1g	absent
Assay	95.0%~105.0% (Calculated on anhydrous, ion-free basis)	99.0%
Storage	Keep in tight container, protect from light, store at a temperature of $-20\pm 5^{\circ}\text{C}$.	
Report	Li peng	Date 2026.3.15
Reviewer	Fang Hailan	Date 2026.3.15
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

Melanotan-II Powder	CAS: 121062-08-6
Product No.:800037	Batch No.:26031203
Date of Mfg: Mar 12, 2026	Date of Exp:Mar 11, 2028
Sequence: Ac-Nle-cyclo(Asp-His-DPhe- Arg-Trp-Lys)-NH2	

Test	Specification	Result
Appearance	White powder	White powder
Solubility	Report	Soluble in H2O
Purity (HPLC)	NLT 98.0%	99.5%
Acetic acid	NMT 15.0%	13.7%
Mass spectrum	1024.2± 1.0	1024.0
Water content	NMT 10%	4.3%
Peptide content	NLT 80%	86.2%
Bacterial Endotoxins	Less than 10EU/mg	Less than 5EU/mg
Report	<i>Ji perry</i> 	Date 2026.3.16
Reviewer	<i>Feng Hanlin</i> 	Date 2026.3.16
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	CJC1295 Without DAC	CAS No.:	863288-34-0
Product No.	800028	Molecular Formula	C ₁₅₂ H ₂₅₂ N ₄₄ O ₄₂
Sequence	Tyr-DAla- Asp- Ala- Ile- Phe- Thr- Gln- Ser- Tyr- Arg- Lys- Val- Leu- Ala- Gln- Leu- Ser- Ala- Arg- Lys- Leu- Leu- Gln- Asp- Ile- Leu- Ser- Arg- NH ₂		
Batch No.	800028-26031301	Quantity	422.2g
Mfg. Date	Mar. 13 th , 2026	Retest Date	Mar. 12 th , 2028

质量
100%
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【ITEMS】	【SPECIFICATIONS】	【RESULTS】
Appearance	White powder	White powder
Solubility	Soluble in 1% acetic acid	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	Ala 3.6-4.4	4.1
	Ser 2.7-3.3	2.8
	Val 0.9-1.1	1.0
	Thr 0.9-1.1	1.0
	Ile 1.8-2.2	1.0
	Leu 4.5-5.5	5.2
	Asp 1.8-2.2	2.0
	Glx 2.7-3.3	2.9
	Lys 1.8-2.2	2.0

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	Phe 0.9-1.1	1.0
	Arg 2.7-3.3	3.0
	Tyr 1.8-2.2	2.0
Mass spectrum	3367.9±1.0	3368.0
Purity(HPLC)	NLT 98.0%	99.7%
Acetic acid	NMT 8.1%	6.6%
Trifluoroacetate	NMT 0.5%	N.D
Water content(KF)	NMT 8.0%	4.3%
Peptide content(%)	NLT 80.0%	88.7%
Residual solvent	Methylene chloride NMT 600ppm	N.D
	Acetonitrile NMT 410ppm	70ppm
	Methyl tert-butyl ether NMT 5000 ppm	N.D
	DMFNMT 880ppm	28ppm
Bacterial endotoxins	NMT 10EU/mg	Conforms
Microbial limits	TAMCNMT 100cfu/g	Conforms
	TYMC NMT 100cfu/g	
Storage	In an air tight container, protected from light; Short Term:2-8°C ; Long Term:below-10°C	
Report	QUALITY TEST 质量检验 Ji peng 2026-03-13	Date 2026.3.13
Reviewer	TEST合格 合格 Feng Han 2026-03-13	Date 2026.3.13
Conclusion: This batch of product complies with Enterprise Standard.		

It is only supplied as chemical product.
It is only for R&D use.

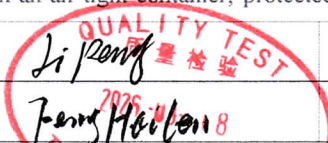
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Product	BPC-157 Acetate	CAS No.:	137525-51-0
Molecular Formula		C ₆₂ H ₉₈ N ₁₆ O ₂₂	
Sequence	Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val		
Batch No.	26031801-03	Quantity	852.2g
Mfgr. Date	Mar. 18 th , 2026	Retest Date	Mar. 17 th ,2028



【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%

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Peptide content(%)	NLT 80.0%	94.6%
Heavy metal	NMT 10ppm	Conforms
Residual solvent	Methylene chloride NMT 600ppm	N.D
	Acetonitrile NMT 410ppm	320ppm
	Methyl tert-butyl ether NMT 5000 ppm	N.D
	DMF NMT 880ppm	N.D
Bacterial endotoxins	NMT 5EU/mg	Conforms
Microbial limits	TAMC NMT 100cfu/g	Conforms
	TYMC NMT 100cfu/g	
Storage	In an air tight container, protected from light; Short Term:2-8℃ ; Long Term:below-10℃	
Report		Date 2016.3.18
Reviewer		Date 2016.3.18
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	Semaglutide	CAS No.:	910463-68-2
Molecular Formula	C ₁₈₇ H ₂₉₁ N ₄₅ O ₅₉	Molecular Weight	4113.6
Sequence	His-Aib-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-N6-[N-(17-carboxy-1-oxoheptadecyl-L-γ-glutamyl[2-(2-aminoethoxy)ethoxy]acetyl [2-2-aminoethoxy]ethoxy]acetyl]-Lys-Glu-Phe-Ile-Ala-Trp-Leu-Val-Arg-Gly-Arg-Gly-OH		
Batch No.	26031601	Quantity	4106.0g
Mfg. Date	Mar. 16 th , 2026	Retest Date	Mar. 15 th , 2028

【 ITEMS 】	【 SPECIFICATIONS 】	【 RESULTS 】
Appearance	White or almost white loose powder	White loose powder
Solubility	Freely soluble in water Firstly, to add freshly boiled and cooled water to make a clear solution containing 0.15mg of semaglutide in 1ml. Then, to adjust the pH of the solution to 5.5 with 0.05M hydrochloric acid and keep for 30 seconds. Finally, to adjust the pH of the solution to 3.0 and keep 30 seconds. The solution should be turbidin the rang of pH3.0 to 5.5.	Conforms
Solution clarity and color	Clear and colorless	Conforms
Specific optical rotation [α] _D ²⁰	-20.0° to -5.0° (anhydrous and sodium ion-free substance)	-7.4°
Identification by HPLC	The retention time of the principal peak of the test solution corresponds to that of the reference solution, as obtained in the Assay.	Conforms
Mass spectrum	4113.6±1.0	4113.0
pH	6.0~9.0	6.9
Water content(KF)	NMT 8.0%	6.5%
Acid group ions	Trifluoroacetate ion NMT 0.5% Acetate ion NMT 0.5%	N.D N.D

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Related substances(HPLC)	Impurity 1:NMT 0.5% Impurity 2:NMT 0.5% Impurity 3:NMT 0.5% Any individual impurity: NMT 0.3% Total impurities:NMT 2.0%	0.12% 0.08% 0.19% 0.09% 1.0%
Purity(HPLC)	NLT 98.0%	99.4%
Sodium ion	1.0~3.0%	1.8%
High molecular protein	NMT 0.5%	0.05%
Amino acid content	Asp: 0.9-1.1 Ser:2.7-3.3 Glu:4.5-5.5 Gly:3.6-4.4 His: 0.9-1.1 Arg: 1.8-2.2 Thr: 1.8-2.2 Ala: 2.7-3.3 Aib: 0.9-1.1 Tyr: 0.9-1.1 Val: 1.8-2.2 Lys: 0.9-1.1 Ile: 0.9-1.1 Leu: 1.8-2.2 Phe: 1.8-2.2 AEEA: Should be detected	1.0 2.8 5.2 4.0 1.0 2.0 2.0 3.1 1.0 1.0 2.0 1.0 1.0 1.9 2.0 Conforms
Residual solvent	Methyl tert-butyl ether, NMT 5000 ppm Acetonitrile, NMT 410 ppm DCM, NMT 600ppm N,N-Dimethylformamide, NMT 880 ppm	N.D 6ppm N.D N.D
Particle size	D10≥2μm 2μm<D50≤25μm D90≤50μm	2μm 5μm 12μm
Peptide content	Reported value	90.6%
Bacterial endotoxins	NMT 10EU/mg	Conforms

Microbial limits	TAMC NMT 100cfu/g TYMC NMT 100cfu/g	Conforms
Assay($C_{187}H_{291}N_{45}O_{59}$)	95.0%-105.0%(Calculated with reference to the anhydrous and sodium ion-free substance.)	98.8%
Storage	Keep in tight container, protect from light, store at a temperature of $-20\pm 5^{\circ}C$.	
Report	Li peng Date	2016.3.16
Reviewer	Feng Huanlei Date	2016.3.16
Conclusion: This batch of product complies with Enterprise Standard.		

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KPV Powder (Synthetic)	CAS: 67727-97-3
Product No.:800133	Batch No.: 26031605
Date ofMfg:Mar 16, 2026	Date of Exp: Mar 15, 2028
Sequence:Lys-Pro-Val	



Test	Specification	Result
Appearance	White or off-white powder	Conforms
Solubility	Soluble in water and 1% acetate acid	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 analysis	Lys 0.9-1.1 Val 0.9-1.1 Pro 0.9-1.1 No more than the traces of the other amino acids are present.	Lys 1.0 Val 1.0 Pro 1.0 No more than the traces of the other amino acids are present.
MS	342.4 ± 1.0	342.0
Related Substances	Unspecified impurity for each impurity: NMT1.0%	0.67%
Purity(HPLC)	NLT 98%	99.3%
Acetic acid	NMT 30.0%	14.3%
Water Content(Karl Fischer)	NMT 7.0%	5.3%
Assay	95.0%-105.0% (anhydrous and acetic acid free substance)	99.3%
Bacterial endotoxins	Less than 5IU/mg	Conforms

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Residual solvent		
Dichloromethane	NMT 600 ppm	N.D
Acetonitrile	NMT 410 ppm	143ppm
N,N-Dimethylformamide	NMT 880 ppm	N. D
Methanol	NMT 3000ppm	N.D
Storage	In an air tight container, protected from light; Short Term:2-8℃ ; Long Term:below-10℃	
Report	<i>Lipeng</i>	Date 2026.3.16
Reviewer	<i>Peng Mailei</i>	Date 2026.3.16
Conclusion: This batch of product complies with Enterprise Standard.		

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Product	Epithalon Powder (Synthetic)	CAS No.:	307297-39-8
Product No.	800073	Molecular Formula	C ₁₄ H ₂₂ N ₄ O ₉
Sequence	Ala-Glu-Asp-Gly		
Batch No.	26031901-05	Quantity	1395.6g
Mfg. Date	Mar.19 th , 2026	Retest Date	Mar.18 th , 2028

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【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 0.9-1.1	1.0
	Ala 0.9-1.1	1.0
	Asp 0.9-1.1	1.0
	Glu 0.9-1.1	1.0
Mass spectrum	390.4±1.0	390.1
Related substances(HPLC)	Any individual impurity: NMT 0.5%	0.40%
	Total impurities: NMT 2.0%	0.47%
Purity(HPLC)	NLT 98.0%	99.5%
Acetic acid	NMT 0.5%	N.D
Trifluoroacetate	NMT 0.5%	N.D

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Ammonium ion	NMT 8.0%	5.9%
Water content(KF)	NMT 8.0%	5.5%
Peptide content(%)	NLT 80.0%	87.6%
Residual solvent	Methanol NMT 3000 ppm	120 ppm
	Ethanol NMT 5000 ppm	N.D
Bacterial endotoxins	NMT 10EU/mg	Conforms
Microbial limits	TAMC NMT 100cfu/g	Conforms
	TYMC NMT 100cfu/g	
Storage	In an air tight container, protected from light; Short Term:2-8℃ ; Long Term:below-10℃	
Report	QUALITY TEST 质量检验 Ji Peng 2026-11-3-19 Date	2026.3.19
Reviewer	TESTED 合格 Fang Hui Date	2026.3.19
Conclusion: This batch of product complies with Enterprise Standard.		

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Certificate of Analysis

Product	SS-31 Elamipretide	CAS No.:	736992-21-5
Product No.	602641	Molecular Formula	C ₃₂ H ₄₉ N ₉ O ₅
Sequence	DArg-2,6-DiMe-Tyr-Lys-Phe-NH ₂		
Batch No.	26031804-01	Quantity	528.6g
Mfg. Date	Mar.18 th , 2026	Retest Date	Mar.17 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	Lys 0.9-1.1	1.0
	Phe 0.9-1.1	1.0
	D-Arg 0.9-1.1	1.0
Mass spectrum	639.8±1.0	639.4
Purity(HPLC)	NLT 98.0%	99.8%
Acetic acid	NMT 22.0%	21.7%
Trifluoroacetate	NMT 0.5%	N.D
Water content(KF)	NMT 8.0%	1.7%
Peptide content(%)	NLT 70.0%	76.4%
Residual solvent	Methylene chloride NMT 600ppm	N.D

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	Acetonitrile NMT 410ppm	N.D
	Methyl tert-butyl ether NMT 5000 ppm	N.D
	DMF NMT 880ppm	N.D
Bacterial endotoxins	NMT 10EU/mg	Conforms
Microbial limits	TAMC NMT 100cfu/g TYMC NMT 100cfu/g	Conforms
Storage	In an air tight container, protected from light; Short Term:2-8℃ ; Long Term:below-10℃	
Report	<i>Ji pang</i> QUALITY TEST 质量检验 Date	2026.3.18
Reviewer	<i>Feng Hui</i> QUALITY TEST 质量检验 2026-03-18 Date	2026.3.18
Conclusion: This batch of product complies with Enterprise Standard.		

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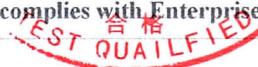
Product	Tesamorelin	CAS No.:	218949-48-5
Product No.	800052	Molecular Formula	C ₂₂₁ H ₃₆₆ N ₇₂ O ₆₇ S
Sequence	trans-3-hexenoyl-Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-Gln-Gln-Gly-Glu-Ser-Asn-Gln-Glu-Arg-Gly-Ala-Arg-Ala-Arg-Leu-NH2		
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





	Lys 1.8-2.2	2.0
	Met 0.9-1.1	1.0
	Phe 0.9-1.1	1.0
	Arg 5.4-6.6	5.9
	Tyr 1.8-2.2	2.0
Mass spectrum	5135.9±1.0	5136.6
Purity(HPLC)	NLT 98.0%	99.4%
Acetic acid	NMT 15.0%	11.0%
Trifluoroacetate	NMT 0.5%	N.D
Water content(KF)	NMT 8.0%	3.4%
Peptide content(%)	NLT 80.0%	84.9%
Residual solvent	Methylene chloride NMT 600ppm	N.D
	Acetonitrile NMT 410 ppm	27ppm
	Methyl tert-butyl ether NMT 5000 ppm	N.D
	DMF NMT 880ppm	N.D
Bacterial endotoxins	NMT 10EU/mg	Conforms
Microbial limits	TAMC NMT 100cfu/g TYMC NMT 100cfu/g	Conforms
Storage	In an air tight container, protected from light: Short Term:2-8℃ ; Long Term:below-10℃	
Report	<i>Li Peng</i> QUALITY TEST 质量检验	Date 2026.3.6
Reviewer	<i>Fanghui lei</i> FANG HUI LEI 06	Date 2026.3.6
Conclusion: This batch of product complies with Enterprise Standard.		



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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	<i>Li' peng</i>	DATE	2026.3.10
Reviewer	<i>Peng Minler</i>	DATE	2026.3.10
Conclusion: This batch of product complies with Enterprise Standard			

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Product	Tirzepatide	CAS No.:	2023788-19-2
Molecular Formula	C ₂₂₅ H ₃₄₈ N ₄₈ O ₆₈	Molecular Weight	4813.5
Sequence	Tyr-Aib-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Ile-Aib-Leu-Asp-Lys-Ile-Ala-Gln-Lys (PEG2-PEG2-γ-Glu-Eicosanedioic acid) -Ala-Phe-Val-Gln-Trp-Leu-Ile-Ala-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH ₂		
Batch No.	TRD-26031301	Quantity	2.3kg
Mfg. Date	Mar.13 th , 2026	Retest Date	Mar.12 th , 2028

【ITEMS】	【SPECIFICATIONS】	【RESULTS】
Appearance	White or almost white loose powder	White loose powder
Solubility	Freely soluble in water	Conforms
Solution clarity and color	Clear and colorless	Conforms
Specific optical rotation [α] _D ²⁰	-20.0° to -40.0° (anhydrous and sodium ion-free substance)	-29.7°
Identification by HPLC	The retention time of the principal peak of the test solution corresponds to that of the reference solution, as obtained in the Assay.	Conforms
Mass spectrum	4813.5±1.0	4812.5
pH	6.5-8.5	7.6
Water content(KF)	NMT 8.0%	4.8%
Acid group ions	Trifluoroacetate ion NMT 0.5% Acetate ion NMT 0.5%	N.D N.D
Related substances(HPLC)	Any individual impurity: NMT 0.5% Total impurities: NMT 2.0%	0.16% 0.77%
Purity(HPLC)	NLT 98.0%	99.2%
Sodium ion	1.0~2.0%	1.2%
High molecular protein	NMT 0.5%	N.D



Amino acid content	Tyr:1.8~2.2	2.0
	Glu:3.6~4.4	4.0
	Gly:3.6~4.4	4.0
	Thr:1.8~2.2	2.0
	Phe:1.8~2.2	2.0
	Ser:4.5~5.5	5.0
	Asp:1.8~2.2	2.0
	Ile:2.7~3.3	3.0
	Leu:1.8~2.2	2.0
	Lys:1.8~2.2	2.0
	Ala:3.6~4.4	4.0
	Val:0.9~1.1	1.0
	Pro:3.6~4.4	4.1
	Aib:1.8~2.2	2.0
AEEA: Should be detected		Conforms
Residual solvent	Methylene chloride NMT 600ppm	N.D
	Acetonitrile NMT 410ppm	49ppm
	Methyl tert-butyl ether NMT 5000 ppm	N.D
	DMF NMT 880ppm	N.D
Peptide content	NLT 90.0%	92.6%
Bacterial endotoxins	NMT 10EU/mg	<3EU/mg
Microbial limits	TAMC NMT 100 cfu/g	<20 cfu/g
	TYMC NMT 100 cfu/g	<20 cfu/g
	E. Coli: Absent	Absent
Assay(C ₂₂₅ H ₃₄₈ N ₄₈ O ₆₈)	95.0%-105.0%(Calculated with reference to the anhydrous and sodium ion-free substance.)	98.5%
Storage	Keep in tight container, protect from light, store at a temperature of -20±5°C.	
Report	<i>Lipeng</i>	Date 2026.3.13
Reviewer	<i>Feng Hailai</i>	Date 2026.3.13
Conclusion: This batch of product complies with Enterprise Standard.		

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Product	TB500	CAS No.:	885340-08-9
Product No.	800097	Molecular Formula	C38H68N10O14
Sequence	Ac-Leu-Lys-Lys-Thr-Glu-Thr-Gln		
Batch No.	26031901	Quantity	578.4g
Mfg. Date	Mar 19 th , 2026	Retest Date	Mar. 18 th , 2028

【 ITEMS 】	【 SPECIFICATIONS 】	【 RESULTS 】
Appearance	White powder	White powder
Solubility	Soluble in H2O	Conforms
Mass spectrum	889.0±1.0	888.3
Purity(HPLC)	NLT 98.0%	99.6%
Acetate Content (HPLC)	NMT 15.0%	6.2%
Water content(KF)	NMT 8.0%	4.9%
Peptide content	NLT 80%	88.5%
Bacterial endotoxins	NMT 10EU/mg	<10EU/mg
Residual solvent	Acetonitrile:NMT 410ppm Dichloromethane:NMT 600ppm DMF:NMT 880ppm	36ppm N.D N.D
Storage	In an air tight container, protected from light; Short Term:2-8℃ ; Long Term:below-10℃	
Report	 Li peng	Date 2026.3.19
Reviewer	Fangy Heiler	Date 2026.3.19
Conclusion: This batch of product complies with Enterprise Standard.		

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