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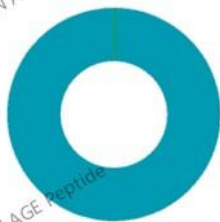
CERTIFICATE OF ANALYSIS

Product Information

Product Name:	AOD-9604		
CAS No.:	221231-10-3	Test Date:	June 2, 2026
Lot No.:	20260602	Retest Date:	June 2, 2028
Molecular Weight:	1815.12	Molecular Formula:	C78H123N23O23S2
Peptide Sequence:	H-Tyr-Leu-Arg-Ile-Val-Gln-Cys-Arg-Ser-Val-Glu-Gly-Ser-Cys-Gly-Phe-OH (Cys7-Cys14)		
Storage Conditions:	Store at -20°C in a sealed container, protected from light		

Analytical Test Results

● Impurity Levels 0.3%
● Peptide Purity (HPLC) 99.7%



Test	Specification	Result
Appearance	Off-white, crystalline powder	Conforms
MS	Conforms	Conforms
Solubility	Fully soluble in water and acetic acid	Conforms
Water Content (Karl Fischer)	≤ 8.0%	4.5%
Acetic Acid (HPLC)	≤ 10.0%	6.8%
Peptide Purity (HPLC)	≥ 98.0%	99.7
Peptide Content (N%)	≥ 80.0%	86.39
Organic Solvent Residue	Acetonitrile ≤ 0.041% Dichloromethane ≤ 0.001% N,N-Dimethylformamide ≤ 0.088%	Conforms

Quality Assurance and Regulatory Information

- Compliance Statement:** Manufactured under GMP conditions, Conforming to ISO 9001:2015 standards.
- Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
- Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
- SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026





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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	BPC 157		
CAS No.:	137525-51-0 / 77591-33-4	Test Date:	June 2, 2026
Lot No.:	20260602	Retest Date:	June 2, 2028
Molecular Weight:	1419.57	Molecular Formula:	C62H98N16O22
Peptide Sequence:	H-Gly-Glu-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val-OH		
Storage Conditions:	Store at -20°C in a sealed container, protected from light		

Analytical Test Results

● Impurity Levels 0.7
● Peptide Purity (HPLC) 99.3



Test	Specification	Result
Appearance	Off-white, crystalline powder	Conforms
MS	Conforms	Conforms
Water Content (Karl Fischer)	≤ 8.0%	7.8%
Acetic Acid (HPLC)	≤ 10.0%	1.4%
Peptide Purity (HPLC)	≥ 98.0%	99.3%
Organic Solvent Residue	Acetonitrile ≤ 0.041% Dichloromethane ≤ 0.060% N,N-Dimethylformamide ≤ 0.088%	Conforms

Quality Assurance and Regulatory Information

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Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026



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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	BPC 157-1 TB-500		
CAS No.:	137525-51-0 / 77591-33-4	Test Date:	June 2, 2026
Lot No.:	20260602	Retest Date:	June 2, 2028
Molecular Weight:	1419.57 / 4963.55	Molecular Formula:	C62H98N16O22 / C212H350N56O78S
Peptide Sequence:	H-Gly-Glu-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val-OH / Ac-Ser-Asp-Lys-Pro-Asp-Met-Ala-Glu-Ile-Glu-Lys-Phe-Asp-Lys-Ser-Lys-Leu-Lys-Lys-Thr-Glu-Thr-Gln-Glu-Lys-Asn-Pro-Leu-Pro-Ser-Lys-Glu-Thr-Ile-Glu-Gln-Glu-Lys-Gln-Ala-Gly-Glu-Ser-OH		
Storage Conditions:	Store at -20°C in a sealed container, protected from light		

Analytical Test Results

● Impurity Levels 0.2 ● Peptide Purity (HPLC) 99.8	Test	Specification	Result
	Appearance	Off-white, crystalline powder	Conforms
	MS	Conforms	Conforms
	Water Content (Karl Fischer)	≤ 8.0%	7.8%
	Acetic Acid (HPLC)	≤ 10.0%	1.4%
	Peptide Purity (HPLC)	≥ 98.0%	99.8%
	Organic Solvent Residue	Acetonitrile ≤ 0.041%	Conforms
		Dichloromethane ≤ 0.060% N,N-Dimethylformamide ≤ 0.088%	

Quality Assurance and Regulatory Information

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Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026





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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Cagrilintide		
CAS No.:	1415456-99-3	Test Date:	June 2, 2026
Lot No.:	14106	Retest Date:	June 2, 2028
Molecular Weight:	4409.1	Molecular Formula:	C194H312N54O59S2
Peptide 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-Phe-Thr-Asn-Val-Gly-Ser-Asn-Thr-Pro-NH ₂		
Storage Conditions:	Store at -20°C in a sealed container, protected from light		

Analytical Test Results

● Impurity Levels 0.2 ● Peptide Purity (HPLC) 99.8	Test	Specification	Result
	Appearance	Off-white, crystalline powder	Conforms
	Solubility	Soluble in water	Conforms
	Water Content (Karl Fischer)	≤ 8.0%	6.0%
	Acetic Acid (By HPLC)	≤ 8.0%	4.5%
	Peptide Purity (HPLC)	≥ 98.0%	99.8%
	Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0%	0.5%
		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 endotoxin	≤ 10 EU/mg	< 10 EU/mg

Quality Assurance and Regulatory Information

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- **Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
- **Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
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Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026





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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	CJC-1295 with DAC		
CAS No.:	N/A	Test Date:	June 2, 2026
Lot No.:	56991	Retest Date:	June 2, 2028
Molecular Weight:	3647.27	Molecular Formula:	C165H269N47O46
Peptide Sequence:	H-Tyr-D-Ala-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-Lys(Maleimidopropionyl)-NH ₂		
Storage Conditions:	Store at -20°C in a sealed container, protected from light		

Analytical Test Results

Test	Specification	Result
Appearance	Off-white, crystalline powder	Conforms
MS	Conforms	Conforms
Water Content (Karl Fischer)	≤ 8.0%	4.0%
Peptide Purity (HPLC)	≥ 98.0%	99.8
Peptide Content (N%)	≥ 80.0%	Conforms
Organic Solvent Residue	Acetonitrile ≤ 0.041% Dichloromethane ≤ 0.060% N,N-Dimethylformamide ≤ 0.088%	Conforms

Quality Assurance and Regulatory Information

- **Compliance Statement:** Manufactured under GMP conditions, Conforming to ISO 9001:2015 standards.
- **Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
- **Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
- **SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026





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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	CJC-1295 NO DAC + Ipamorelin (Blend)		
CAS No.:	863288-34-0 / 170851-70-4	Manufacturing Date:	June 2, 2026
Lot No.:	29563 / 51036	Retest Date:	June 2, 2028
Molecular Weight:	3367.97 / 711.86	Molecular Formula:	C152HmN44O42 / C38H49N9O5
Peptide Sequence:	H-Tyr-D-Ala-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-NH2 / H-Aib-His-D-2-Nal-D-Phe-Lys-NH2		
Storage Conditions:	Store at -20°C in a sealed container, protected from light		

Analytical Test Results

- Impurity Levels 0.1
- Peptide Purity (HPLC) 99.9



Test	Specification	Result
Appearance	Off-white, crystalline powder	Conforms
MS	Conforms	Conforms
Water Content (Karl Fischer)	≤ 8.0%	4.81%
Acetic Acid (HPLC)	≤ 10.0%	6.18%
Peptide Purity (HPLC)	≥ 98.0%	99.9%
Peptide Content (N%)	≥ 80.0%	84.8%
Organic Solvent Residue	Acetonitrile ≤ 0.041% Dichloromethane ≤ 0.060% N,N-Dimethylformamide ≤ 0.033%	Conforms

Quality Assurance and Regulatory Information

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Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026



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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Epithalon (Epitalon)		
CAS No.:	307297-39-8	Manufacturing Date:	June 2, 2026
Lot No.:	EP229-20260602	Retest Date:	June 2, 2028
Molecular Weight:	390.35	Molecular Formula:	C14H22N4O9
Peptide Sequence:	H-Ala-Glu-Asp-Gly-OH		
Storage Conditions:	Store at 20°C in a sealed container, protected from light		

Analytical Test Results

■ Impurity Levels 0.41% ■ Peptide Purity (HPLC) 99.59%	Test	Specification	Result
	Appearance	Off-white, crystalline powder	Conforms
	Solubility	Fully soluble in water and acetic acid	Conforms
	Water Content (Karl Fischer)	≤ 8.0%	3.4%
	Acetic Acid (HPLC)	≤ 20.0%	Conforms
	Peptide Purity (HPLC)	≥ 98.0%	99.59%
	Peptide Content (N%)	≥ 80.0%	Conforms
	Organic Solvent Residue	Acetonitrile ≤ 0.041%	Conforms
		Dichloromethane ≤ 0.060% N,N-Dimethylformamide ≤ 0.038%	

Quality Assurance and Regulatory Information

- **Compliance Statement:** Manufactured under GMP conditions, Conforming to ISO 9001:2015 standards.
- **Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
- **Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
- **SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Zhang Hua	June 2, 2026





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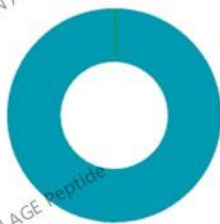
CERTIFICATE OF ANALYSIS

Product Information

Product Name:	GHK-Cu2 Copper tripeptide-1		
CAS No.:	130120-57-9	Test Date:	June 2, 2026
Lot No.:	53981	Retest Date:	June 2, 2028
Molecular Weight:	340.5	Molecular Formula:	2C14H24N6O4 Cu.2C2H4O2
Peptide Sequence:	Gly-His-Lys-Cu		
Storage Conditions:	Store at -20°C in a sealed container, protected from light		

Analytical Test Results

● Impurity Levels 0.3
● Peptide Purity (HPLC) 99.7



Test	Specification	Result
Appearance	Blue to light-blue lyophilized powder/cake	Conforms
Solubility	Soluble in water	Conforms
Water Content (Karl Fischer)	≤ 8.0%	5.4%
Acetic Acid (HPLC)	≤ 15.0%	7.6%
GHK Purity (By HPLC)	≥ 97.0%	99.7%

Quality Assurance and Regulatory Information

- Compliance Statement:** Manufactured under GMP conditions, Conforming to ISO 9001:2015 standards.
- Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
- Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
- SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026



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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	GLOW Peptide Blend		
CAS No.:	89030-95-5, 137525-51-0, 77591-33-4	Test Date:	June 2, 2026
Lot No.:	20260602	Retest Date:	June 2, 2028
Molecular Weight:	Mixture (individual MWs: GHK-Cu = 3400.6 Da; BPC-157 = 1419.5 Da; TB-500 = 4963.4 Da)	Molecular Formula:	C ₇ H ₁₅ NO ₃
Storage Conditions:	Cool dry place (2-8°C, away from the light)		
Sequence:	GHK-Cu · BPC-157 · TB-500		

Analytical Test Results

● Impurity Levels 0.4 ● Peptide Purity (HPLC) 99.6	Test	Specification	Result
	Appearance	Blue to light-blue lyophilized powder/cake	Conforms
	Identity by MS	Characteristic fingerprint for each component	Pass
	Peptide Purity (By HPLC)	≥ 99.0 %	99.6 %
	Acetic Acid (By HPLC)	Reported value	1.87 %
	Peptide Content (N%)	Reported value	90.22 %

Quality Assurance and Regulatory Information

- Compliance Statement:** Manufactured under GMP conditions, Conforming to ISO 9001:2015 standards.
- Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
 - Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
 - SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026





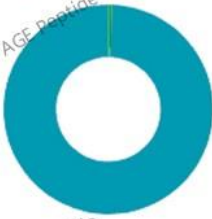
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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Glutathione		
CAS No.:	70-18-8	Manufacturing Date:	June 2, 2026
Lot No.:	GSH-20260602	Retest Date:	June 2, 2028
Molecular Weight:	307.32	Molecular Formula:	C ₁₀ H ₁₇ N ₃ O ₆ S
Peptide Sequence:	Glu-Cys-Gly (γ-linkage)		
Storage Conditions:	Cool, dry place (2-8°C, away from the light)		

Analytical Test Results

Impurity Levels 0.55 Peptide Purity (HPLC) 99.45 	Test	Specification	Result
	Appearance	Off-white, crystalline powder	Conforms
	Identity by MS	307.32 ± 1	307.18
	Peptide Purity (By HPLC)	≥ 99.0 %	99.45 %
	Acetic Acid (By HPLC)	Reported value	1.02 %
	Peptide Content (N%)	Reported value	92.04 %

Quality Assurance and Regulatory Information

- Compliance Statement:** Manufactured under GMP conditions, Conforming to ISO 9001:2015 standards.
- Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
- Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
- SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Zhang Hua	June 2, 2026





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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	IGF-1 LRP		
CAS No.:	946870-92-4	Manufacturing Date:	June 2, 2026
Lot No.:	IL116-20260602	Retest Date:	June 2, 2028
Molecular Weight:	9112Da	Molecular Formula:	C 400 H 625 N 111 O 115 S 9
Peptide Sequence:	H-Met-Phe-Pro-Ala-Met-Pro-Leu-Ser-Ser-Leu-Phe-Val-Asn-Gly-Pro-Arg-Thr-Leu-Cys-Gly-Ala-Glu-Leu-Val-Asp-Ala-Leu-Gln-Phe-Val-Cys-Gly-Asp-Arg-Gly-Phe-Tyr-Phe-Asn-Lys-Pro-Thr-Gly-Tyr-Gly-Ser-Ser-Ile-Arg-Arg-Ala-Pro-Gln-Thr-Gly-Ile-Val-Asp-Glu-Cys-Cys-Phe-Arg-Ser-Cys-Asp-Leu-Arg-Arg-Leu-Glu-Met-Tyr-Cys-Ala-Pro-Leu-Lys-Pro-Ala-Lys-Ser-Ala		
Storage Conditions:	Cool dry place (2-8°C, away from the light)		

Analytical Test Results

■ Impurity Levels 3.95 ■ Peptide Purity (HPLC) 96.05	Test	Specification	Result
	Appearance	Off-white, crystalline powder	Conforms
	Purity (SDS-PAGE)	>95%	98.5%
	Purity (RP-HPLC)	>95%	96.05%
	Concentration(Lowry Method)	N/A	1.0mg/ml
	Specific Activity	>1.0*10SIU/mg	2.0*10SIU/mg
	Bacterial Endotoxin	<0.1ng/μg	<0.1ng/μg
	First Five N-Terminal	Met-Phe-Pro-Ala-Met	Met-Phe-Pro-Ala-Met Amino acids

Quality Assurance and Regulatory Information

- Compliance Statement:** Manufactured under GMP conditions, Conforming to ISO 9001:2015 standards.
- Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
- Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
- SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Zhang Hua	June 2, 2026





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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Ipamorelin		
CAS No.:	170851-70-4	Test Date:	June 2, 2026
Lot No.:	20260602	Retest Date:	June 2, 2028
Molecular Weight:	711.86	Molecular Formula:	C38H49N9O5
Peptide Sequence:	H-Aib-His-D-2-Nal-D-Phe-Lys-NH2		
Storage Conditions:	Store at -20°C in a sealed container, protected from light		

Analytical Test Results

● Impurity Levels 0.2 ● Peptide Purity (HPLC) 99.8	Test	Specification	Result
	Appearance	Off-white, crystalline powder	Conforms
	MS	Conforms	Conforms
	Water Content (Karl Fischer)	≤ 8.0%	2.4%
	Acetic Acid (HPLC)	≤ 10.0%	8.2%
	Peptide Purity (HPLC)	≥ 98.0%	99.8%
	Peptide Content (N%)	≥ 80.0%	Conforms
	Organic Solvent Residue	Acetonitrile ≤ 0.041% Dichloromethane ≤ 0.060% N,N-Dimethylformamide ≤ 0.088%	Conforms

Quality Assurance and Regulatory Information

- Compliance Statement:** Manufactured under GMP conditions, Conforming to ISO 9001:2015 standards.
- Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
- Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
- SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026



Product Information

Product Name:	Kisspeptin		
CAS No.:	374675-21-5	Test Date:	June 2, 2026
Lot No.:	80694	Retest Date:	June 2, 2028
Molecular Weight:	1302.4	Molecular Formula:	C63H83N17O14
Peptide Sequence:	YNWNSFGLRF-NH2		
Storage Conditions:	Cool, dry place (2-8°C, away from the light)		

Analytical Test Results

Impurity Levels 0.1

Peptide Purity (HPLC) 99.9



Test	Specification	Result
Appearance	Off-white, crystalline powder	Conforms
Solubility	Fully soluble in water	Conforms
Water Content (Karl Fischer)	≤ 8.0%	5.5%
Chloride Content	≤ 8.0%	3.8%
Acetic Acid (HPLC)	≤ 0.1%	ND
Trifluoroacetic (HPLC)	≤ 0.5%	ND
Peptide Purity (HPLC)	≥ 98.0%	99.9%
Related Substance (By HPLC)	Total Impurities (%)	≤ 2.0%
	Largest Single Impurity (%)	0.1%

Quality Assurance and Regulatory Information

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- Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
- Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
- SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026





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Product Information

INDEPENDENT TESTING

Product Name:	KLOW Blend (TB-500 + BPC-157 + KPV + GHK-Cu)		
CAS No.:	Mixture – component CAS Nos.: TB-500 77591-33-4 · BPC-157 137525-51-0 · KPV 67727-97-3 · GHK-Cu 89030-95-5	Test Date:	June 2, 2026
Lot No.:	78928	Retest Date:	June 2, 2028
Molecular Weight:	TB-500 ≈ 4 963 Da · BPC-157 ≈ 1 319 Da · KPV ≈ 390 Da · GHK-Cu ≈ 402 Da	Molecular Formula:	Mixture of four research peptides
Storage Conditions:	Cool dry place (2-8°C, away from the light)		
Sequence:	TB-500 · BPC-157 · KPV · GHK-Cu		

Analytical Test Results

- Impurity Levels 0.3
- Peptide Purity (HPLC) 99.7



Test	Specification	Result
Appearance	Light-blue lyophilised powder / cake	Conforms
Identity by MS	Characteristic fingerprint for each component	Pass
Peptide Purity (By HPLC)	≥ 99.0 %	99.7 %
Acetic Acid (By HPLC)	Reported value	162 ppm
Peptide Content (N%)	Reported value	90.12 %

Quality Assurance and Regulatory Information

- Compliance Statement:** Manufactured under GMP conditions, Conforming to ISO 9001:2015 standards.
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Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026

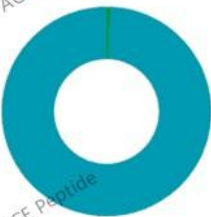


Product Information

Product Name:	Melanotan II		
CAS No.:	121062-08-6	Test Date:	June 2, 2026
Lot No.:	28174	Retest Date:	June 2, 2028
Molecular Weight:	1024.2	Molecular Formula:	C50H69N15O9
Peptide Sequence:	Ac-Nle-Asp-His-Arg-Trp-d-Phe-Lys-NH2 Chemical Bridge Asp2-Lys7		
Storage Conditions:	Store at -20°C in a sealed container, protected from light		

Analytical Test Results

● Impurity Levels 0.5
● Peptide Purity (HPLC) 99.5



Test	Specification	Result
Appearance	Off-white, crystalline powder	Conforms
MS	Conforms	Conforms
Water Content (Karl Fischer)	≤ 8.0%	3.96%
Acetic Acid (HPLC)	≤ 10.0%	10.33%
Peptide Purity (HPLC)	≥ 98.0%	99.5%
Peptide Content (N%)	≥ 80.0%	82.2%
Organic Solvent Residue	Acetonitrile ≤ 0.041% Dichloromethane ≤ 0.060% N,N-Dimethylformamide ≤ 0.088%	Conforms

Quality Assurance and Regulatory Information

- Compliance Statement:** Manufactured under GMP conditions, Conforming to ISO 9001:2015 standards.
- Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
- Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
- SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026





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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	MOTS-C		
CAS No.:	627580-64-6	Test Date:	June 2, 2026
Lot No.:	60100	Retest Date:	June 2, 2028
Molecular Weight:	2174.64	Molecular Formula:	C101H152N28O22S2
Peptide Sequence:	Met-Arg-Trp-Cln-Glu-Met-Gly-Tyr-Ile-Phe-Tyr-Pro-Arg-Lys-Leu-Arg		
Storage Conditions:	Store at -20°C in a sealed container, protected from light		

Analytical Test Results

● Impurity Levels 0.2

● Peptide Purity (HPLC) 99.8



Test	Specification	Result
Appearance	Off-white, crystalline powder	Conforms
MS	Conforms	Conforms
Water Content (Karl Fischer)	≤ 8.0%	4.2%
Acetic Acid (HPLC)	≤ 10.0%	8.3%
Peptide Purity (HPLC)	≥ 98.0%	99.8%
Peptide Content (N%)	≥ 80.0%	Conforms
Organic Solvent Residue	Acetonitrile ≤ 0.041% Dichloromethane ≤ 0.060% N,N-Dimethylformamide ≤ 0.088%	Conforms

Quality Assurance and Regulatory Information

- Compliance Statement:** Manufactured under GMP conditions, Conforming to ISO 9001:2015 standards.
- Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
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Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026





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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	NAD+		
CAS No.:	53-84-9	Manufacturing Date:	June 2, 2026
Lot No.:	20260602	Retest Date:	June 2, 2028
Molecular Weight:	663.43	Molecular Formula:	C21H27N7O14P2
Storage Conditions:	Cool dry place (2-8°C, away from the light)		

Analytical Test Results

■ Impurity Levels 0.6 ■ Peptide Purity (HPLC) 99.4	Test	Specification	Result
	Appearance	Off-white, crystalline powder	Conforms
	Solubility	Soluble in water	Conforms
	pH value in water (100mg/ml)	2.5-3.5	2.8
	Water Content (Karl Fischer)	≤ 8.0%	7.7%
	Peptide Purity (HPLC)	≥ 98.0%	99.4%
	Organic solvents (GC)	≤ 1%	<0.1%
	Sodium Content	≤ 1%	<0.1%
	Cadmium Content	≤ 0.1ppm	N.D.
	Lead Content	≤ 0.5ppm	N.D.
	Mercury Content	≤ 0.1ppm	N.D.
	Total Microbial Count	≤ 500CFU/g	<10

Quality Assurance and Regulatory Information

- Compliance Statement:** Manufactured under GMP conditions, Conforming to ISO 9001:2015 standards.
- Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
- Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
- SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Zhang Hua	June 2, 2026





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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	PT-141 (Bremelanotide) acetate		
CAS No.:	89691-06-3	Test Date:	June 2, 2026
Lot No.:	85627	Retest Date:	June 2, 2028
Molecular Weight:	1025.2	Molecular Formula:	CS0H68N14O10
Peptide Sequence:	Ac-Nle-Asp-His-D-Phe-Arg-Trp-Lys-OH (Chemical Bridge Asp2-Lys7)		
Storage Conditions:	Store at ≤20°C in a sealed container, protected from light		

Analytical Test Results

● Impurity Levels 0.1 ● Peptide Purity (HPLC) 99.9	Test	Specification	Result
	Appearance	Off-white, crystalline powder	Conforms
	MS	Conforms	Conforms
	Solubility	Fully soluble in water and acetic acid	Conforms
	Water Content (Karl Fischer)	≤ 8.0%	2.3%
	Acetic Acid (HPLC)	≤ 15.0%	11.8%
	Peptide Purity (HPLC)	≥ 98.0%	99.9%
	Organic Solvent Residue	Acetonitrile ≤ 0.041% Dichloromethane ≤ 0.060% N,N-Dimethylformamide ≤ 0.088%	Conforms

Quality Assurance and Regulatory Information

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- Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
- Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
- SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026





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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Retatrutide		
CAS No.:	2381089-83-2	Test Date:	June 2, 2026
Lot No.:	RET-26060201	Retest Date:	June 2, 2028
Molecular Weight:	4731.1	Molecular Formula:	C ₂₂₁ H ₃₄₂ N ₄₆ O ₆₈
Peptide Sequence:	Tyr-Aib-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Ile-Ala-Leu-Leu-Asp-Lys-Lys (PEG2)-Sequence Glu-Eicosanedioic acid-Ala-Gln-Aib-Ala-Phe-Ile-Glu-Tyr Leu-Leu-Glu-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH ₂		
Storage Conditions:	Store at -20°C in a sealed container, protected from light		

Analytical Test Results

Impurity Levels 0.6 Peptide Purity (HPLC) 99.4	Test	Specification	Result
	Appearance	Off-white, crystalline powder	Conforms
	Solubility	soluble in water	Conforms
	pH value in water (100mg/ml)	6.5–8.5	7.3
	Water Content (Karl Fischer)	≤8.0%	3.8%
	Peptide Purity (HPLC)	≥98.0%	99.4%
	Organic solvents (GC)	≤ 1%	<0.1%
	Sodium Content	≤ 1%	<0.1%
	Cadmium Content	≤ 0.1ppm	N.D.
	Lead Content	≤ 0.5ppm	N.D.
	Mercury Content	≤ 0.1ppm	N.D.
	Total Microbial Count	≤ 500CFU/g	<10

Quality Assurance and Regulatory Information

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- Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
- Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
- SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Zhang Hua	June 2, 2026





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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Sermorelin		
CAS No.:	86168-78-7	Test Date:	June 2, 2026
Lot No.:	57243	Retest Date:	June 2, 2028
Molecular Weight:	3357.96	Molecular Formula:	C 149 H 246 N 44 O 42 S
Peptide Sequence:	H-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-NH ₂		
Storage Conditions:	Cool dry place (2-8°C, away from the light)		

Analytical Test Results

● Impurity Levels 0.3
● Peptide Purity (HPLC) 99.7



Test	Specification	Result
Appearance	Off-white, crystalline powder	Conforms
MS	Conforms	Conforms
Water Content (Karl Fischer)	≤ 8.0%	4.4%
Acetic Acid (HPLC)	≤ 10.0%	9.4%
Peptide Purity (HPLC)	≥ 98.0%	99.7%
Peptide Content (N%)	≥ 80.0%	84.5%
Organic Solvent Residue	Acetonitrile ≤ 0.041% Dichloromethane ≤ 0.060% N,N-Dimethylformamide ≤ 0.088%	Conforms

Quality Assurance and Regulatory Information

- Compliance Statement:** Manufactured under GMP conditions, Conforming to ISO 9001:2015 standards.
- Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
- Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
- SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026



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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Selank		
CAS No.:	129954-34-3	Test Date:	June 2, 2026
Lot No.:	85121	Retest Date:	June 2, 2028
Molecular Weight:	751.89	Molecular Formula:	C33H57N11O9
Peptide Sequence:	Thr-Lys-Pro-Arg-Pro-Gly-Pro		
Storage Conditions:	Store at -20°C in a sealed container, protected from light		

Analytical Test Results

● Impurity Levels 0.5 ● Peptide Purity (HPLC) 99.5	Test	Specification	Result
	Appearance	Off-white, crystalline powder	Conforms
	MS	Conforms	Conforms
	Solubility	Fully soluble in water and acetic acid	Conforms
	Water Content (Karl Fischer)	≤ 8.0%	5.6%
	Acetic Acid (HPLC)	≤ 10.0%	13.1%
	Peptide Purity (HPLC)	≥ 98.0%	99.5%
	Peptide Content (N%)	≥ 80.0%	Conforms
	Organic Solvent Residue	Acetonitrile ≤ 0.041%	Conforms
		Dichloromethane ≤ 0.066% N,N-Dimethylformamide ≤ 0.088%	

Quality Assurance and Regulatory Information

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- Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
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Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026





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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	SS-31		
CAS No.:	736992-21-5	Test Date:	June 2, 2026
Lot No.:	20260602	Retest Date:	June 2, 2028
Molecular Weight:	639.79	Molecular Formula:	C32H49N9O3
Storage Conditions:	Cool dry place, 2-8°C, away from the light		
Sequence	D-Arg-2,6-dimethylTyr-Lys-Phe-NH ₂		

Analytical Test Results

● Impurity Levels 0.1 ● Peptide Purity (HPLC) 99.9	Test	Specification	Result
	Appearance	Off-white, crystalline powder	Conforms
	Solubility	Soluble in water	Conforms
	Water Content (Karl Fischer)	≤ 8 %	3.2 %
	Acetic Acid (By HPLC)	≤ 22 %	20.0 %
	Peptide Purity (By HPLC)	≥ 98 %	99.9 %
	Related Substance (By HPLC)	Total Impurities (%) ≤ 2 %	0.5 %
		Largest Single Impurity (%) ≤ 1 %	0.2 %

Quality Assurance and Regulatory Information

- Compliance Statement:** Manufactured under GMP conditions, Conforming to ISO 9001:2015 standards.
- Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
 - Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
 - SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026





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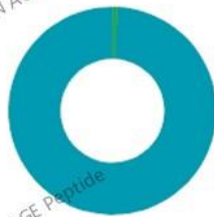
CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Thymosin Alpha-1		
CAS No.:	62304-98-7	Manufacturing Date:	June 2, 2026
Lot No.:	THA1-20260602	Retest Date:	June 2, 2028
Molecular Weight:	107.9	Molecular Formula:	C ₁₂₉ H ₂₁₄ N ₃₃ O ₅₅
Storage Conditions:	Cool dry place (2-8°C, away from the light)		
Sequence:	Ac-Ser-Asp-Ala-Ala-Val-Asp-Thr-Ser-Ser-Glu-Ile-Thr-Thr-Lys-Asp-Leu-Lys-Glu-Lys-Lys-Gln-Thr-Gly-Glu-Ser-Asn-Ala		

Analytical Test Results

● Impurity Levels: 0.78
● Peptide Purity (HPLC): 99.22



Test	Specification	Result
Appearance	Off-white, crystalline powder	Conforms
Identify by MS	107.9 ± 1	107.8
Peptide Purity (By HPLC)	≥ 99.0 %	99.22 %
Acetic Acid (By HPLC)	Reported value	1.65 %
Peptide Content (N%)	Reported value	89.45 %

Quality Assurance and Regulatory Information

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- Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
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Approval

Role	Name	Date
Quality Control Director	Zhang Hua	June 2, 2026



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Product Information

Product Name:	TB-500		
CAS No.:	77591-33-4	Test Date:	June 2, 2026
Lot No.:	20260602	Retest Date:	June 2, 2028
Molecular Weight:	4963.55	Molecular Formula:	C212H350N56O78S
Peptide Sequence:	Ac-Ser-Asp-Lys-Pro-Asp-Met-Ala-Glu-Ile-Glu-Lys-Phe-Asp-Lys-Ser-Lys-Leu-Lys-Lys-Thr-Glu-Thr-Gln-Glu-Lys-Asn-Pro-Leu-Pro-Ser-Lys-Glu-Thr-Ile-Glu-Gln-Glu-Lys-Gln-Ala-Gly-Glu-Ser-OH		
Storage Conditions:	Store at -20°C in a sealed container, protected from light		

Analytical Test Results

Impurity Levels 0.9

Peptide Purity (HPLC) 99.1



Test	Specification	Result
Appearance	Off-white, crystalline powder	Conforms
MS	Conforms	Conforms
Water Content (Karl Fischer)	≤ 8.0%	4.36%
Acetic Acid (HPLC)	≤ 10.0%	2.60%
Peptide Purity (HPLC)	≥ 98.0%	99.1%
Organic Solvent Residue	Acetonitrile ≤ 0.041% Dichloromethane ≤ 0.060% N,N-Dimethylformamide ≤ 0.088%	Conforms

Quality Assurance and Regulatory Information

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- SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026



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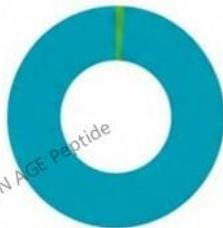
CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Tirzepatide		
CAS No.:	2023788-19-2	Test Date:	June 2, 2026
Lot No.:	TRD-26060201	Retest Date:	June 2, 2028
Molecular Weight:	4813.5	Molecular Formula:	C ₂₂₅ H ₃₄₈ N ₄₈ O ₆₈
Peptide Sequence:	Tyr-Aib-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Ile-Ala-Leu-Leu-Asp-Lys-Lys (PEG2)-Sequence Glu-Eicosanedioic acid-Ala-Gln-Aib-Ala-Phe-Ile-Glu-Tyr Leu-Leu-Glu-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH ₂		
Storage Conditions:	Store at -20°C in a sealed container, protected from light		

Analytical Test Results

■ Impurity Levels 0.6
■ Peptide Purity (HPLC) 99.4



Test	Specification	Result
Appearance	Off-white, crystalline powder	Conforms
Solubility	soluble in water	Conforms
pH value in water (100mg/ml)	6.5–8.5	7.6
Water Content (Karl Fischer)	≤8.0%	4.8%
Peptide Purity (HPLC)	≥98.0%	99.4%
Organic solvents (GC)	≤ 1%	<0.1%
Sodium Content	≤ 1%	<0.1%
Cadmium Content	≤ 0.1ppm	N.D.
Lead Content	≤ 0.5ppm	N.D.
Mercury Content	≤ 0.1ppm	N.D.
Total Microbial Count	≤ 500CFU/g	<10

Quality Assurance and Regulatory Information

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- **Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
- **Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
- **SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Zhang Hua	June 2, 2026





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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Tesamorelin		
CAS No.:	901758-09-6	Test Date:	June 2, 2026
Lot No.:	57573	Retest Date:	June 2, 2028
Molecular Weight:	5135.9	Molecular Formula:	C221H366N72O67s
Peptide Sequence:	trans-3-hexenoyle-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		
Storage Conditions:	Store at -20°C in a sealed container, protected from light		

Analytical Test Results

● Impurity Levels 0.4
● Peptide Purity (HPLC) 99.6



Test	Specification	Result
Appearance	Off-white, crystalline powder	Conforms
MS	Conforms	Conforms
Solubility	Fully soluble in water and acetic acid	Conforms
Water Content (Karl Fischer)	≤ 8.0%	7.5%
Acetic Acid (HPLC)	≤ 10.0%	8.5%
Peptide Purity (HPLC)	≥ 98.0%	99.6%
Peptide Content (NMR)	≥ 80.0%	82.1%
Organic Solvent Residue	Acetonitrile ≤ 0.041% Dichloromethane ≤ 0.060% N,N-Dimethylformamide ≤ 0.088%	Conforms

Quality Assurance and Regulatory Information

- Compliance Statement:** Manufactured under GMP conditions, Conforming to ISO 9001:2015 standards.
- Safety Information:** Non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
- Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
- SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026



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CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Semax		
CAS No.:	80714-61-0	Test Date:	June 2, 2026
Lot No.:	22823	Retest Date:	June 2, 2028
Molecular Weight:	813.9	Molecular Formula:	C37Hs1N9O10S
Peptide Sequence:	Met-Glu-His-Phe-Pro-Gly-Pro		
Storage Conditions:	Cool dry place (2-8°C, away from the light)		

Analytical Test Results

● Impurity Levels 0.2
● Peptide Purity (HPLC) 99.8



Test	Specification	Result
Appearance	Off-white, crystalline powder	Conforms
MS	Conforms	Conforms
Water Content (Karl Fischer)	≤ 8.0%	2.0%
Acetic Acid (HPLC)	≤ 10.0%	4.3%
Peptide Purity (HPLC)	≥ 98.0%	99.8%
Peptide Content (N%)	≥ 80.0%	Conforms
Organic Solvent Residue	Acetonitrile ≤ 0.041% Dichloromethane ≤ 0.060% N,N-Dimethylformamide ≤ 0.088%	Conforms

Quality Assurance and Regulatory Information

- Compliance Statement:** Manufactured under GMP conditions, Conforming to ISO 9001:2015 standards.
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- SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Andrea Castro	June 2, 2026

