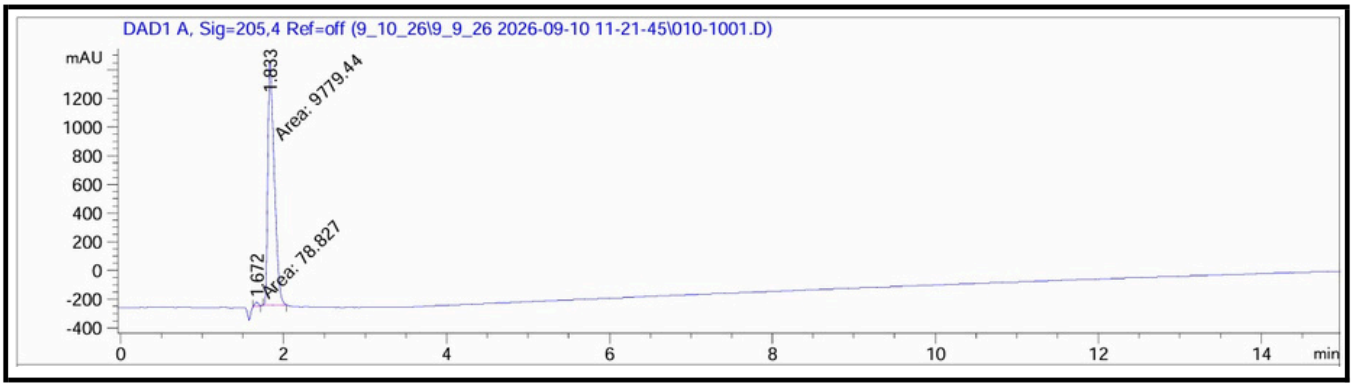
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

5-Amino-1MQ 50 mg

Report To:
Pep BioTech

Compound: 5-Amino-1MQ
Amount:50 mg
Laboratory ID:V260908-14 003
Lot Number:Orange
Date Released:9/25/2026



Analysis	Method	Result
Identity	HPLC-UV/VIS	Pass - Matches Ref. Standard
Chromatographic Purity	HPLC-UV/VIS	99.20%
Quantity	HPLC-UV/VIS	65.66 mg

ISO 17025:2017 ACCREDITED LABORATORY

Report By: Dustin Newman, Laboratory Director on 9/25/2026

Approved By: Tori Johnson, Operations Manager on 9/25/2026

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. Blend purity is the combined chromatographic area % of peaks identified as the intended components, not absolute mass purity. It does not establish individual component purity, quantity, or ratio. Co-eluting or otherwise undetected impurities may not be included, despite peak-purity and spectral-library review.

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

Certificate of Analysis

5-Amino-1MQ 50 mg

Report To:
Pep BioTech

Compound: 5-Amino-1MQ
Amount:50 mg
Laboratory ID:V260908-14 003
Lot Number:Orange
Date Released:9/25/2026

Analyte	Method	LOQ (ppm)	Result (ppm)
Arsenic (As)	ICP-MS	0.01	ND
Cadmium (Cd)	ICP-MS	0.01	ND
Lead (Pb)	ICP-MS	0.01	ND
Mercury (Hg)	ICP-MS	0.005	ND

RunID:260910

Analysis	Method	Result
Endotoxins	LAL	<5.00 EU/mg
Sterility	USP <71>	No Growth Detected

Run ID: 260909

Report By: Dustin Newman, Laboratory Director on 9/25/2026

Approved By: Tori Johnson, Operations Manager on 9/25/2026

ND: Non-Detect
LOD: Limit of Quantification

ISO 17025:2017 ACCREDITED LABORATORY

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.

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

Certificate of Analysis

5-Amino-1MQ 50 mg

Report To:
Pep BioTech

Compound: 5-Amino-1MQ
Amount:50 mg
Laboratory ID:V260908-14 003
Lot Number:Orange
Date Released:9/25/2026

Residual Solvents Analysis

Analyte	Method	LOQ(ppm)	Result (ppm)
Acetone	GC-MS	3.7	ND
Benzene	GC-MS	0.02	ND
Butanes	GC-MS	3.7	ND
Chloroform	GC-MS	0.02	ND
Cyclohexane	GC-MS	2.9	ND
Dichloromethane	GC-MS	0.45	ND
Ethanol	GC-MS	3.7	ND
Ethyl Acetate	GC-MS	3.7	ND
Heptane	GC-MS	3.7	ND
Hexanes	GC-MS	0.21	ND
Isopropanol	GC-MS	3.7	ND
Methanol	GC-MS	2.2	ND
P entanes	GC-MS	3.7	ND
P ropane	GC-MS	3.7	ND
Toluene	GC-MS	0.66	ND
Total Xylenes	GC-MS	1.6	ND

Analysis	Method	Result
Trifluoroacetic Acid (TFA)	Ion Chromotography	ND - <0.10%

Report By: Dustin Newman, Laboratory Director on 9/25/2026

Approved By: Tori Johnson, Operations Manager on 9/25/2026

ND: Non-Detect
LOD: Limit of Quantification

ISO 17025:2017 ACCREDITED LABORATORY

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.

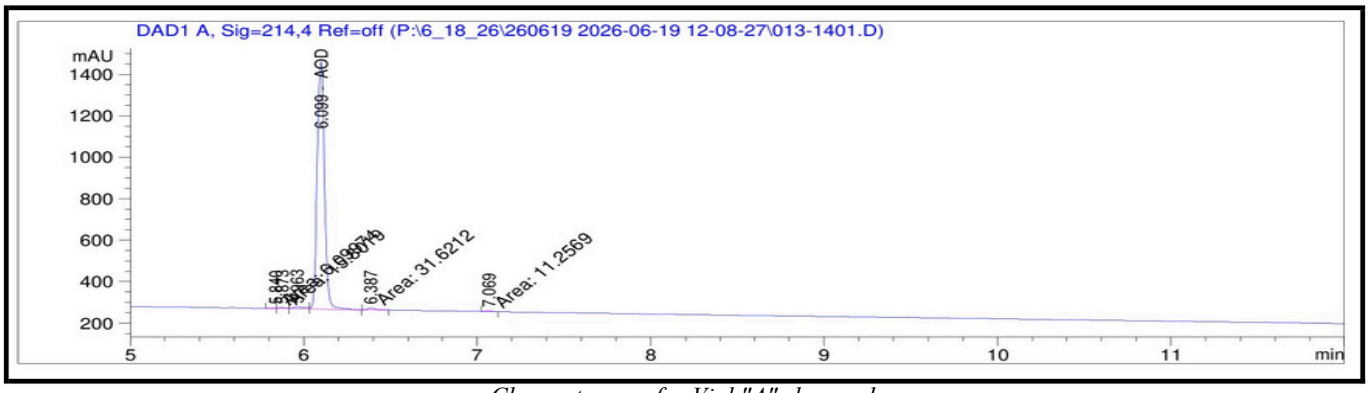
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

AOD-9604 10 mg

Report To:
Pep BioTech

Compound: AOD-9604
Quantity: 10 mg
Laboratory ID: V260617-22001
Lot Number: AOD.10.A
Date Reported: 6/25/2026



Chromatogram for Vial "A" shown above.

Analysis	Method	Result (per Vial)		
Chromatographic Purity	HPLC-UV/VIS	98.95%	98.76%	98.80%
Quantity	HPLC-UV/VIS	10.66 mg	10.84 mg	11.14 mg



Report By: Dustin Newman, Laboratory Director on 6/25/2026

Approved By: Tori Johnson, Operations Manager on 6/25/2026

ISO 17025:2017 ACCREDITED LABORATORY

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.

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

Certificate of Analysis

AOD-9604 10 mg

Report To:
Pep BioTech

Compound: AOD-9604
Quantity:10 mg
Laboratory ID:V260617-22 001
Lot Number:AOD.10.A
Date Reported:6/25/2026

Analyte	Method	LOQ (ppm)	Result (ppm)
Arsenic (As)	ICP-MS	0.02	ND
Cadmium (Cd)	ICP-MS	0.01	ND
Lead (Pb)	ICP-MS	0.01	ND
Mercury (Hg)	ICP-MS	0.005	ND

RunID: 260625

Analysis	Method	Result
Endotoxins	LAL	Pass - <5.00 EU/mg*
BioBurden	USP <61>	Pass - No GrowthDetected

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 6/25/2026

Approved By: Tori Johnson, Operations Manager on 6/25/2026

ND: Non-Detect
LOD: Limit of Quantification

ISO 17025:2017 ACCREDITED LABORATORY

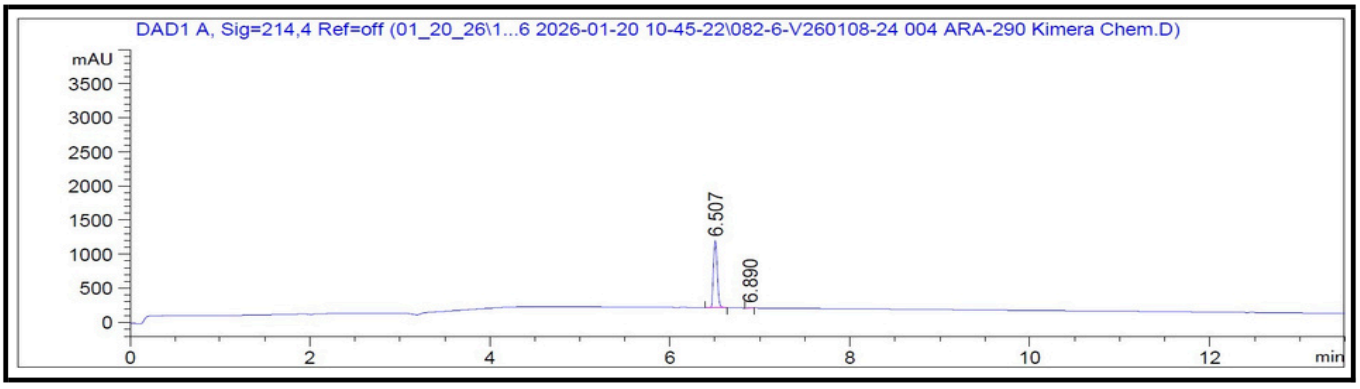
Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard 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.

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

Certificate of Analysis

Report To:
Pep BioTech

Compound: ARA-290
Quantity:10 mg
Laboratory ID:V260108-24004
Lot Number:KC-ARA-WHT1
Date Reported:1/27/2026



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	99.48% ± 0.18%
Quantity	HPLC-UV/VIS	12.02 mg
Sterility	USP <71>	Pass - No Growth Detected



Report By: Dustin Newman, Laboratory Director on 1/27/2026

Approved By: Tori Johnson, Operations Manager on 1/27/2026

ISO 17025:2017 ACCREDITED LABORATORY

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.

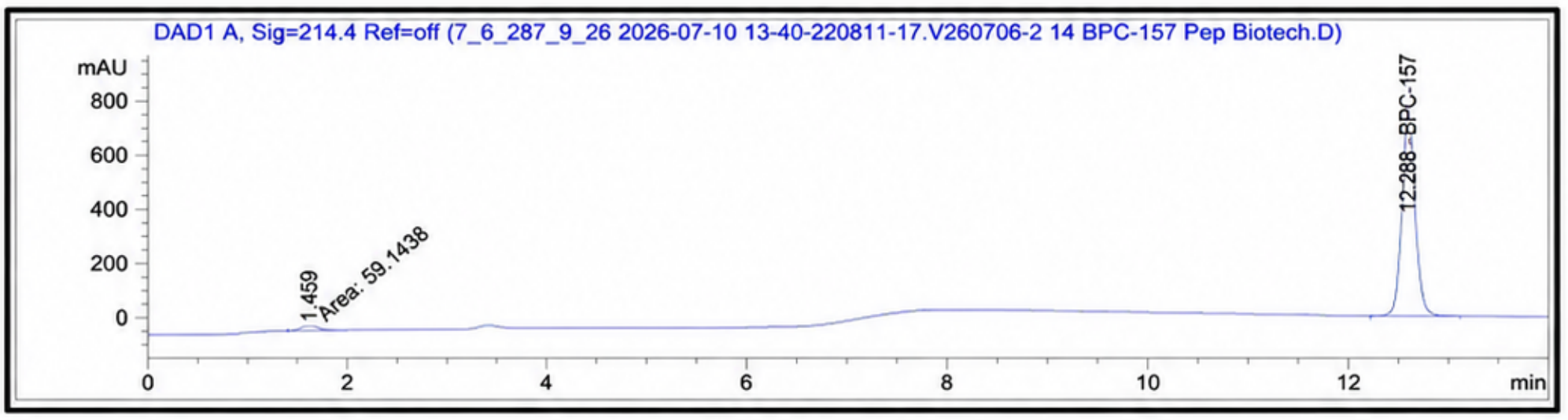
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

BPC-157 10 mg

Report To:
Pep Biotech

Compound: BPC-157
Quantity: 10 mg
Laboratory ID: V260706-2 014
Lot Number: C74113
Date Reported: 7/22/2026



Analysis	Method	Result
Identity	HPLC-UV/VIS	Pass - Matches Ref. Standard
Chromatographic Purity	HPLC-UV/VIS	>99.80% + 0.18%
Quantity	HPLC-UV/VIS	12.28 mg

Report By: Dustin Newman, Laboratory Director on 7/22/2026

Approved By: Tori Johnson, Operations Manager on 7/22/2026

17025:2017 ACCREDITED LABORATORY

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.

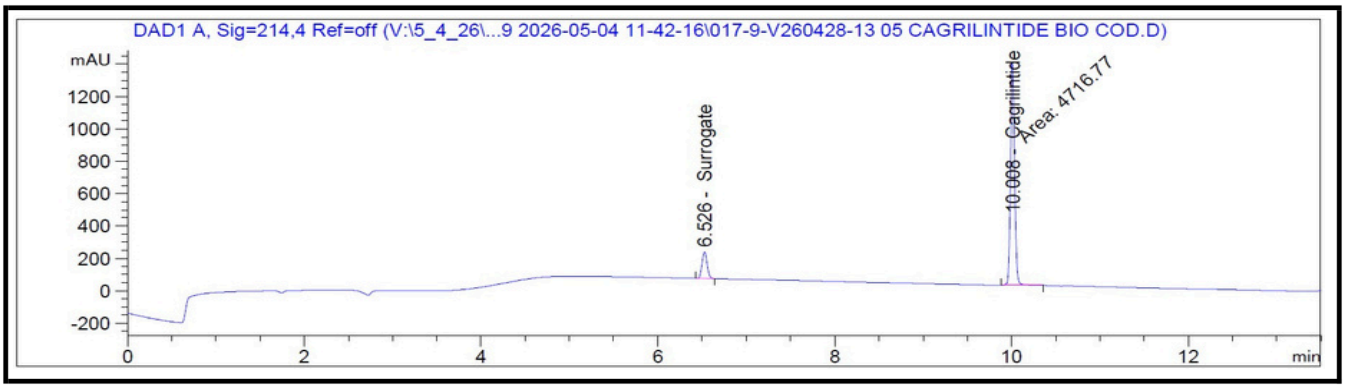
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Cagrilintide 10 mg

Report To:
Pep BioTech

Compound: Cagrilintide
Quantity:10 mg
Laboratory ID:V260428-13 005
Lot Number:CGL42126
Date Reported:5/8/2026



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	>99.80% ± 0.18%
Quantity	HPLC-UV/VIS	9.96 mg

Report By: Dustin Newman, Laboratory Director on 5/8/2026

Approved By: Tori Johnson, Operations Manager on 5/8/2026

ISO 17025:2017 ACCREDITED LABORATORY

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.

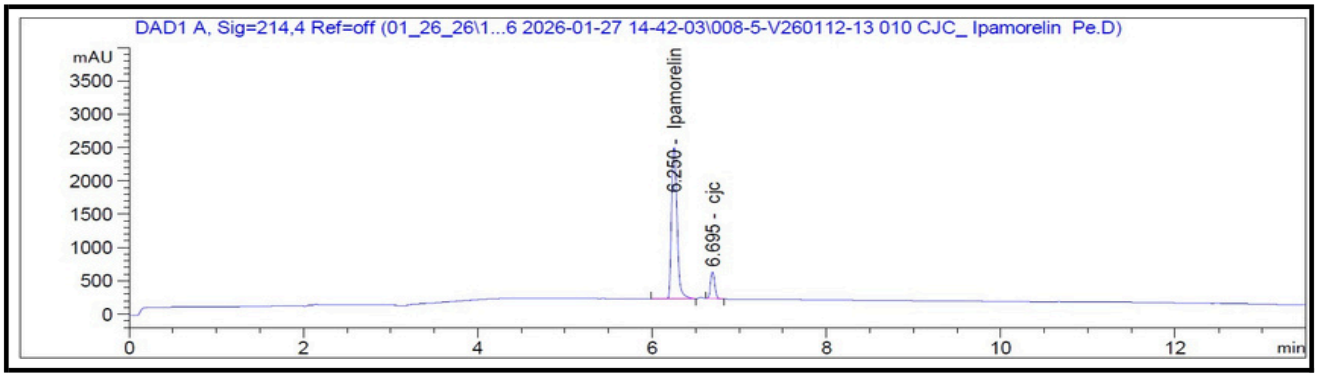
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

CJC-1295/Ipamorelin 5 mg/5 mg

Report To:
Pep BioTech

Compound: CJC-1295/Ipamorelin
Quantity:5 mg/5 mg
Laboratory ID:V260112-13 010
Date Reported:1/29/2026



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	>99.50% ± 0.18%
Quantity: CJC-1295	HPLC-UV/VIS	4.88 mg
Quantity: Ipamorelin	HPLC-UV/VIS	5.12 mg

Report By: Dustin Newman, Laboratory Director on 1/29/2026

Approved By: Tori Johnson, Operations Manager on 1/29/2026

ISO 17025:2017 ACCREDITED LABORATORY

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.

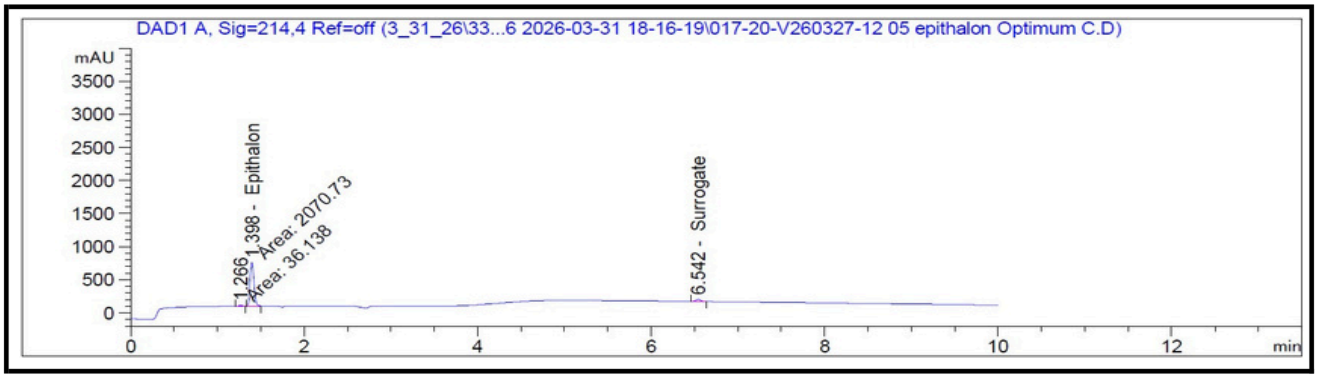
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Epitalon 50 mg

Report To:
Pep BioTech

Compound: Epitalon
Quantity:50 mg
Laboratory ID:V260327-12 005
Lot Number:n/a
Date Reported:4/7/2026



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	98.29% ± 0.18%
Quantity	HPLC-UV/VIS	57.03 mg



Report By: Dustin Newman, Laboratory Director on 4/7/2026

Approved By: Tori Johnson, Operations Manager on 4/7/2026

ISO 17025:2017 ACCREDITED LABORATORY

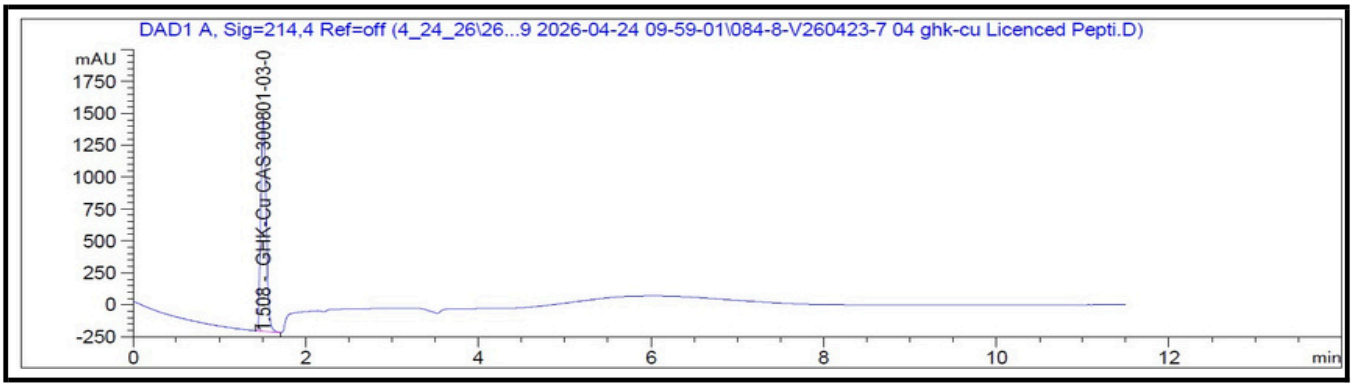
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Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Report To:
Pep BioTech

Compound: GHK-Cu
Amount:50 mg
Laboratory ID:V260423-7 004
Lot Number:Clear Cap
Date Released:5/11/2026



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	>99.80% + 0.18%
Assay	HPLC-UV/VIS	50.98 mg

ISO 17025:2017 ACCREDITED LABORATORY

Report By: Dustin Newman, Laboratory Director on 5/11/2026

Approved By: Tori Johnson, Operations Manager on 5/11/2026

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.

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

Certificate of Analysis

Report To:
Pep BioTech

Compound: GHK-Cu
Amount:50 mg
Laboratory ID:V260423-7 004
Lot Number:Clear Cap
Date Released:5/11/2026

Analyte	Method	LOQ (ppm)	Result (ppm)
Arsenic (As)	ICP-MS	0.01	0.04
Cadmium (Cd)	ICP-MS	0.01	ND
Lead (Pb)	ICP-MS	0.01	ND
Mercury (Hg)	ICP-MS	0.005	ND

Run ID: 260502,260503B

Analysis	Method	Result
Endotoxins	LAL	Pass - <5.00 EU/mg*
Sterility	USP <71>	Pass - No GrowthDetected

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 5/11/2026

Approved By: Tori Johnson, Operations Manager on 5/11/2026

ND: Non-Detect
LOD: Limit of Quantification

ISO 17025:2017 ACCREDITED LABORATORY

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.

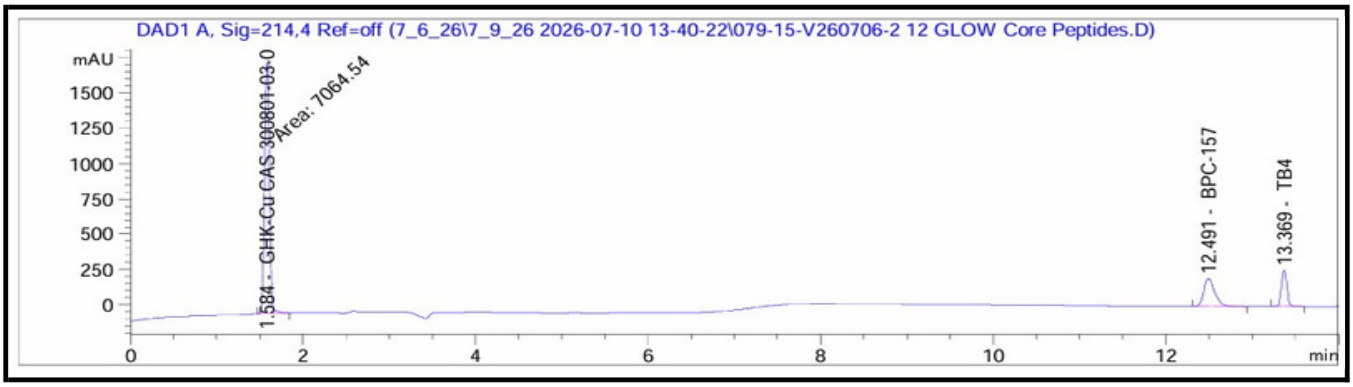
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

GLOW 70 mg

Report To:
Pep BioTech

Compound: GLOW
Quantity:70 mg
Laboratory ID:V260706-2 012
Lot Number:C74111
Date Reported:7/22/2026



Analysis	Method	Result
Identity	HPLC-UV/VIS	Pass - Matches Ref. Standard
Chromatographic Purity	HPLC-UV/VIS	>99.50% ± 0.18%
Quantity: GHK-Cu	HPLC-UV/VIS	50.62 mg
Quantity: BPC-157	HPLC-UV/VIS	12.13 mg
Quantity: TB-500	HPLC-UV/VIS	12.51 mg

Report By: Dustin Newman, Laboratory Director on 7/22/2026

Approved By: Tori Johnson, Operations Manager on 7/22/2026

ISO 17025:2017 ACCREDITED LABORATORY

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.

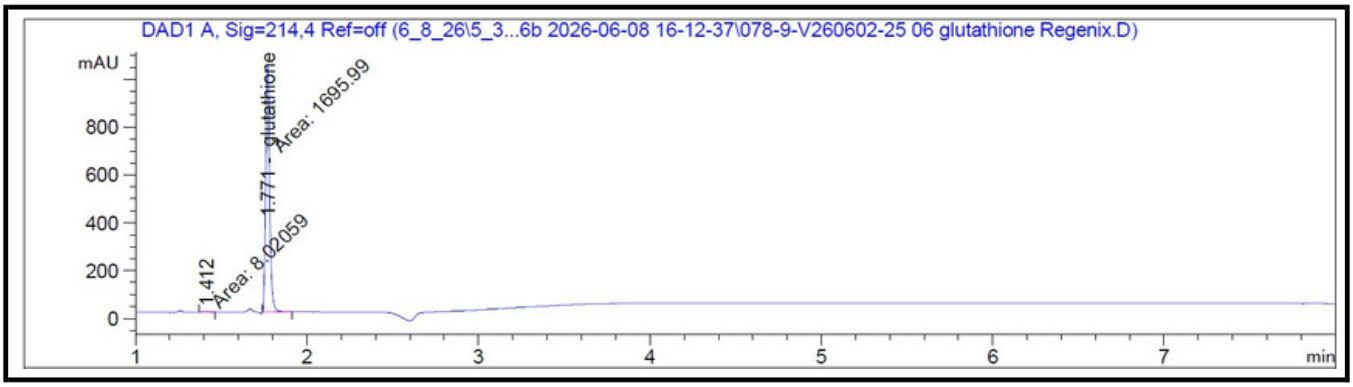
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

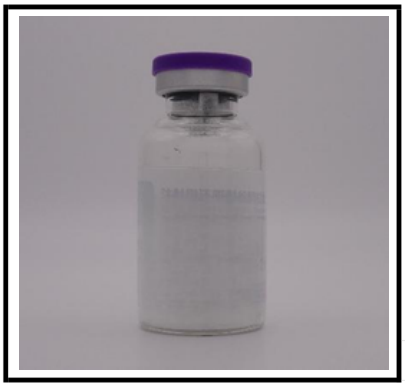
Glutathione 1500 mg

Report To:
Pep BioTech

Compound: Glutathione
Quantity:1500 mg
Laboratory ID:V260602-25 006
Lot Number:GTT-20260323
Date Reported:6/12/2026



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	99.53% ± 0.18%
Quantity	HPLC-UV/VIS	1471 mg



Report By: Dustin Newman, Laboratory Director on 6/12/2026

Approved By: Tori Johnson, Operations Manager on 6/12/2026

ISO 17025:2017 ACCREDITED LABORATORY

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.

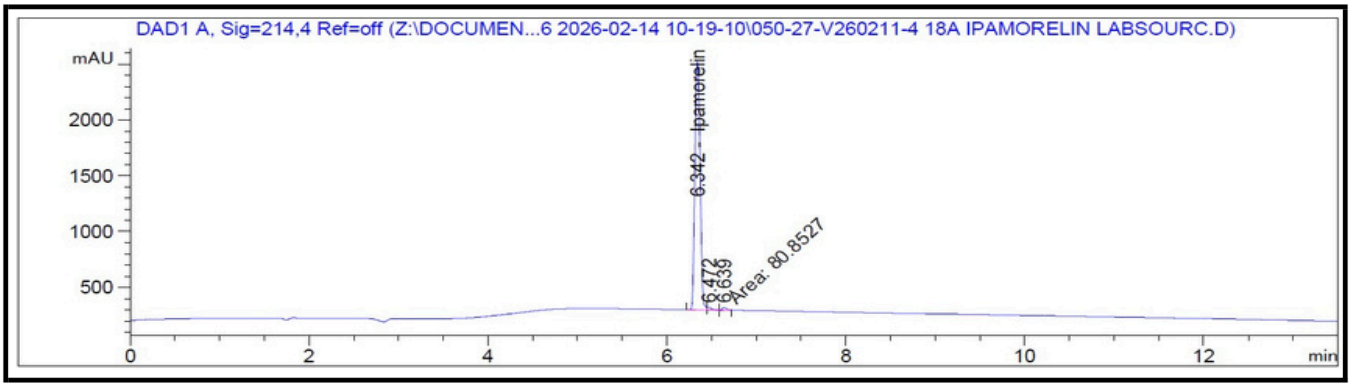
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Ipamorelin 10 mg

Report To:
Pep BioTech

Compound: Ipamorelin
Quantity:10 mg
Laboratory ID:V260211-4018
Lot Number:LS-IPA102.1.2026
Date Reported:2/20/2026



Chromatogram for Vial "A" shown above.

Analysis	Method	Result (per Vial)		
Chromatographic Purity	HPLC-UV/VIS	99.03%	99.14%	99.05%
Quantity	HPLC-UV/VIS	9.98 mg	9.87 mg	9.95 mg



Report By: Dustin Newman, Laboratory Director on 2/20/2026

Approved By: Tori Johnson, Operations Manager on 2/20/2026

ISO 17025:2017 ACCREDITED LABORATORY

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.

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

Certificate of Analysis

Ipamorelin 10 mg

Report To:
Pep BioTech

Compound: Ipamorelin
Quantity:10 mg
Laboratory ID:V260211-4 018
Lot Number:LS-IPA102.1.2026
Date Reported:2/20/2026

Analyte	Method	LOQ (ppm)	Result (ppm)
Arsenic (As)	ICP-MS	0.01	ND
Cadmium (Cd)	ICP-MS	0.01	ND
Lead (Pb)	ICP-MS	0.01	0.02
Mercury (Hg)	ICP-MS	0.005	ND

RunID: 260217

Analysis	Method	Result
Endotoxins	LAL	Pass - <5.00 EU/mg*
BioBurden	USP <61>	Pass - No GrowthDetected

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 2/20/2026

Approved By: Tori Johnson, Operations Manager on 2/20/2026

ND: Non-Detect
LOD: Limit of Quantification

ISO 17025:2017 ACCREDITED LABORATORY

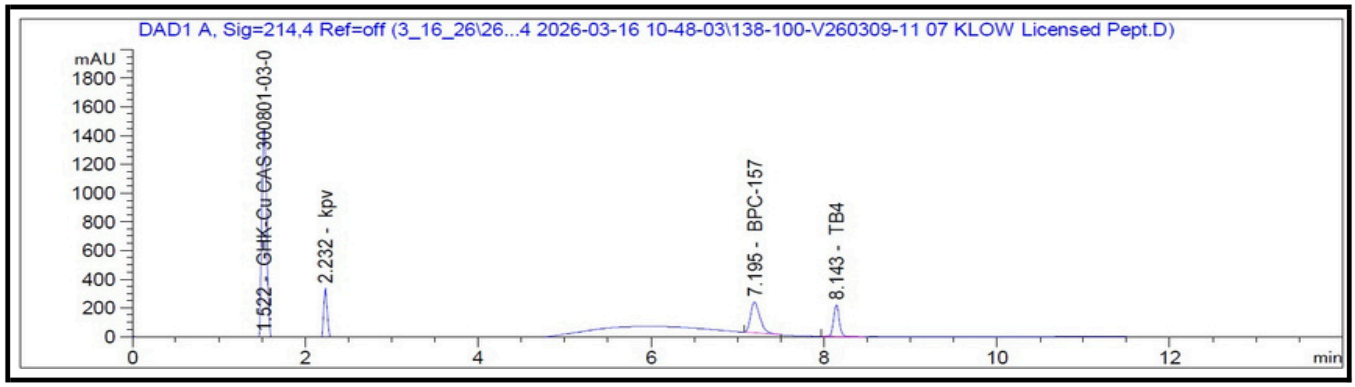
Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard 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.

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

Certificate of Analysis

Report To:
Pep BioTech

Compound: KLOW
Quantity:80 mg
Laboratory ID:V260309-11 007
Lot Number:032520261
Date Reported:3/25/2026



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	>99.50% ± 0.18%
Quantity: GHK-Cu	HPLC-UV/VIS	50.77 mg
Quantity: BPC-157	HPLC-UV/VIS	11.19 mg
Quantity: TB-500	HPLC-UV/VIS	11.35 mg
Quantity: KPV	HPLC-UV/VIS	12.41 mg

Report By: Dustin Newman, Laboratory Director on 3/25/2026

Approved By: Tori Johnson, Operations Manager on 3/25/2026

ISO 17025:2017 ACCREDITED LABORATORY

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.

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

Certificate of Analysis

Report To:
Pep BioTech

Compound: KLOW
Quantity:80 mg
Laboratory ID:V260309-11 007
Lot Number:032520261
Date Reported:3/25/2026

Analyte	Method	LOQ (ppm)	Result (ppm)
Arsenic (As)	ICP-MS	0.015	ND
Cadmium (Cd)	ICP-MS	0.015	ND
Lead (Pb)	ICP-MS	0.015	ND
Mercury (Hg)	ICP-MS	0.005	ND

RunID: 260316

Report By: Dustin Newman, Laboratory Director on 3/25/2026

Approved By: Tori Johnson, Operations Manager on 3/25/2026

ISO 17025:2017 ACCREDITED LABORATORY

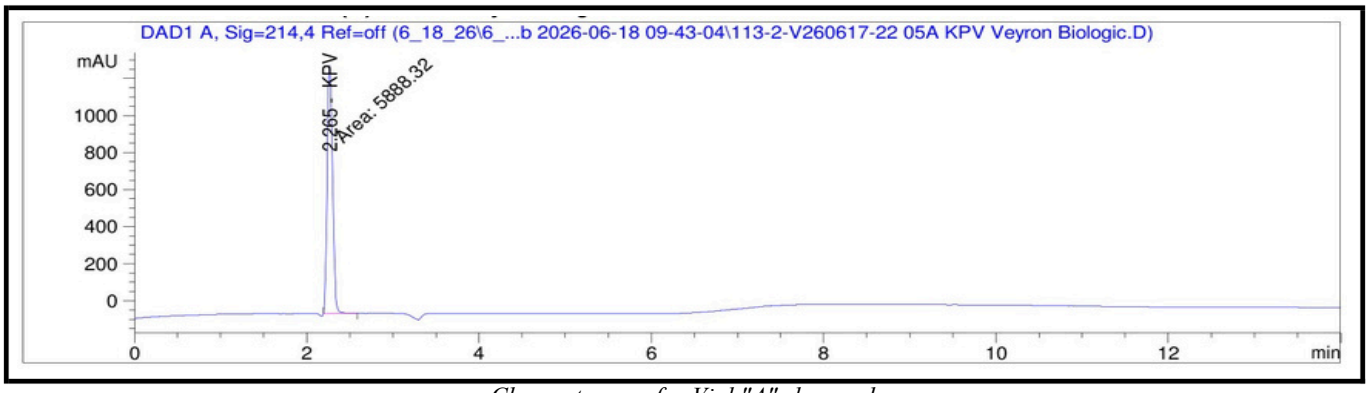
Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard 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.

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

Certificate of Analysis

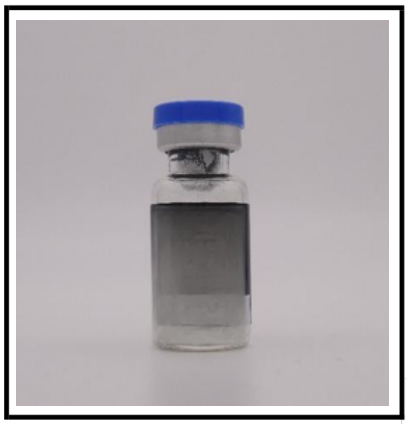
Report To:
Pep BioTech

Compound: KPV
Quantity: 10 mg
Laboratory ID: V260617-22005
Lot Number: KPV.10.A
Date Reported: 6/25/2026



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	11.70 mg	11.42 mg	12.12 mg



Report By: Dustin Newman, Laboratory Director on 6/25/2026

Approved By: Tori Johnson, Operations Manager on 6/25/2026

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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.

Vanguard Laboratory
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360-967-7010

Certificate of Analysis

Report To:
Pep BioTech

Compound: KPV
Quantity:10 mg
Laboratory ID:V260617-22 005
Lot Number:KPV.10.A
Date Reported:6/25/2026

Analyte	Method	LOQ (ppm)	Result (ppm)
Arsenic (As)	ICP-MS	0.01	ND
Cadmium (Cd)	ICP-MS	0.01	ND
Lead (Pb)	ICP-MS	0.01	ND
Mercury (Hg)	ICP-MS	0.005	ND

RunID: 260625

Analysis	Method	Result
Endotoxins	LAL	Pass - <5.00 EU/mg*
BioBurden	USP <61>	Pass - No GrowthDetected

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 6/25/2026

Approved By: Tori Johnson, Operations Manager on 6/25/2026

ND: Non-Detect
LOD: Limit of Quantification

ISO 17025:2017 ACCREDITED LABORATORY

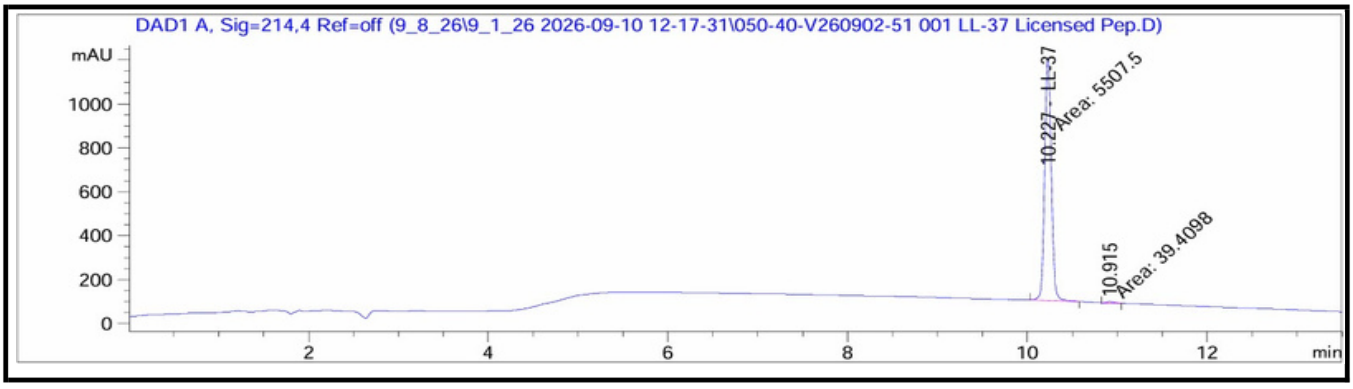
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Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Report To:
Pep BioTech

Compound: LL-37
Amount:5 mg
Laboratory ID:V260902-51 001
Lot Number:Red Cap
Date Released:9/25/2026



Analysis	Method	Result
Identity	HPLC-UV/VIS	Pass - Matches Ref. Standard
Chromatographic Purity	HPLC-UV/VIS	99.29%
Quantity	HPLC-UV/VIS	6.10 mg



ISO 17025:2017 ACCREDITED LABORATORY

Report By: Dustin Newman, Laboratory Director on 9/25/2026

Approved By: Tori Johnson, Operations Manager on 9/25/2026

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. Blend purity is the combined chromatographic area % of peaks identified as the intended components, not absolute mass purity. It does not establish individual component purity, quantity, or ratio. Co-eluting or otherwise undetected impurities may not be included, despite peak-purity and spectral-library review.

Vanguard Laboratory
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Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Report To:
Pep BioTech

Compound: LL-37
Amount:5 mg
Laboratory ID:V260902-51 001
Lot Number:Red Cap
Date Released:9/25/2026

Analyte	Method	LOQ (ppm)	Result (ppm)
Arsenic (As)	ICP-MS	0.01	ND
Cadmium (Cd)	ICP-MS	0.01	ND
Lead (Pb)	ICP-MS	0.01	ND
Mercury (Hg)	ICP-MS	0.005	ND

RunID:260908.2

Analysis	Method	Result
Endotoxins	LAL	<50.00 EU/mg
Sterility	USP <71>	No Growth Detected

RunID:260904B

Report By: Dustin Newman, Laboratory Director on 9/25/2026

Approved By: Tori Johnson, Operations Manager on 9/25/2026

ND: Non-Detect
LOD: Limit of Quantification

ISO 17025:2017 ACCREDITED LABORATORY

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.

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

Certificate of Analysis

Report To:
Pep BioTech

Compound: LL-37
Amount:5 mg
Laboratory ID:V260902-51 001
Lot Number:Red Cap
Date Released:9/25/2026

Residual Solvents Analysis

Analyte	Method	LOQ(ppm)	Result (ppm)
Acetone	GC-MS	3.7	ND
Benzene	GC-MS	0.02	ND
Butanes	GC-MS	3.7	ND
Chloroform	GC-MS	0.02	ND
Cyclohexane	GC-MS	2.9	ND
Dichloromethane	GC-MS	0.45	ND
Ethanol	GC-MS	3.7	ND
Ethyl Acetate	GC-MS	3.7	ND
Heptane	GC-MS	3.7	ND
Hexanes	GC-MS	0.21	ND
Isopropanol	GC-MS	3.7	ND
Methanol	GC-MS	2.2	ND
P entanes	GC-MS	3.7	ND
P ropane	GC-MS	3.7	ND
Toluene	GC-MS	0.66	ND
Total Xylenes	GC-MS	1.6	ND

Analysis	Method	Result
Trifluoroacetic Acid (TFA)	Ion Chromotography	ND - <0.10%

ISO 17025:2017 ACCREDITED LABORATORY

Report By: Dustin Newman, Laboratory Director on 9/25/2026

Approved By: Tori Johnson, Operations Manager on 9/25/2026

ND: Non-Detect
LOD: Limit of Quantification

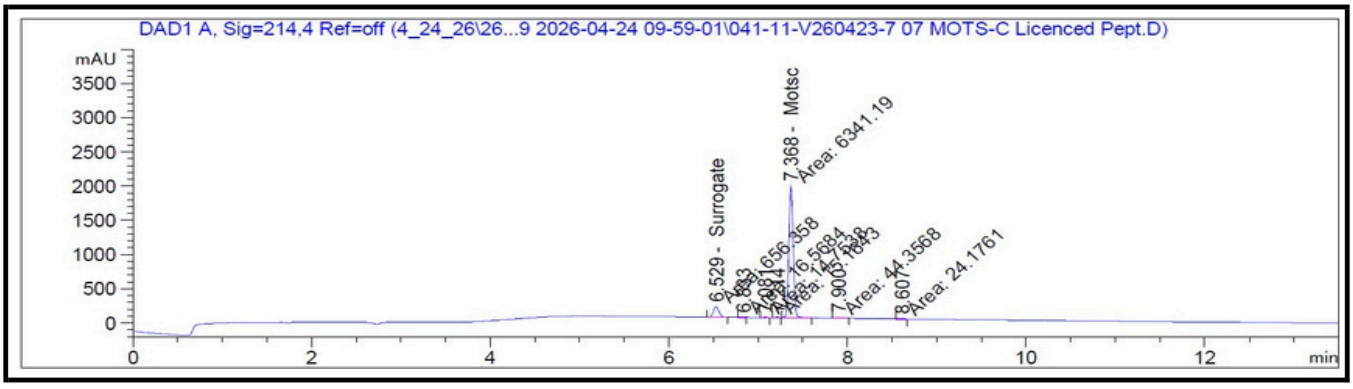
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Vanguard Laboratory
2635 Parkmont Ln
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Certificate of Analysis

Report To:
Pep BioTech

Compound: MOTS-C
Amount: 10 mg
Laboratory ID: V260423-7 007
Lot Number: Blue Cap
Date Released: 5/11/2026



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	99.08% + 0.18%
Assay	HPLC-UV/VIS	11.00 mg

ISO 17025:2017 ACCREDITED LABORATORY

Report By: Dustin Newman, Laboratory Director on 5/11/2026

Approved By: Tori Johnson, Operations Manager on 5/11/2026

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.

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

Certificate of Analysis

Report To:
Pep BioTech

Compound: MOTS-C
Amount: 10 mg
Laboratory ID: V260423-7 007
Lot Number: Blue Cap
Date Released: 5/11/2026

Analyte	Method	LOQ (ppm)	Result (ppm)
Arsenic (As)	ICP-MS	0.01	ND
Cadmium (Cd)	ICP-MS	0.01	ND
Lead (Pb)	ICP-MS	0.01	ND
Mercury (Hg)	ICP-MS	0.005	ND

Run ID: 260502,260503B

Analysis	Method	Result
Endotoxins	LAL	Pass - <5.00 EU/mg*
Sterility	USP <71>	Pass - No GrowthDetected

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 5/11/2026

Approved By: Tori Johnson, Operations Manager on 5/11/2026

ND: Non-Detect
LOD: Limit of Quantification

ISO 17025:2017 ACCREDITED LABORATORY

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.

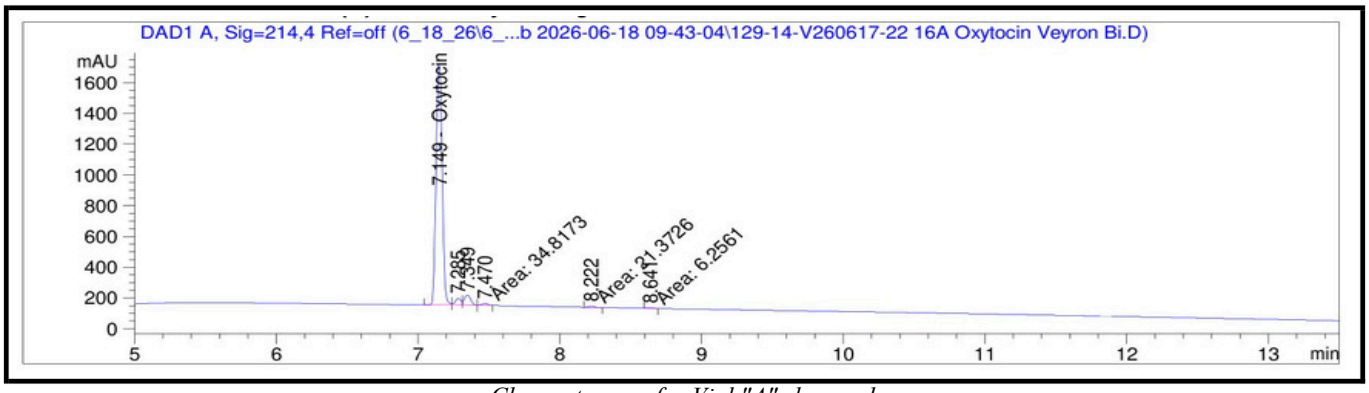
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Oxytocin 10 mg

Report To:
Pep BioTech

Compound: Oxytocin
Quantity: 10 mg
Laboratory ID: V260617-22016
Lot Number: OXT.10.A
Date Reported: 6/25/2026



Chromatogram for Vial "A" shown above.

Analysis	Method	Result (per Vial)		
Chromatographic Purity	HPLC-UV/VIS	92.30%	92.31%	92.40%
Quantity	HPLC-UV/VIS	9.62 mg	9.48 mg	9.68 mg



Report By: Dustin Newman, Laboratory Director on 6/25/2026

Approved By: Tori Johnson, Operations Manager on 6/25/2026

ISO 17025:2017 ACCREDITED LABORATORY

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.

Vanguard Laboratory
2635 Parkmont Ln
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360-967-7010

Certificate of Analysis

Report To:
Pep BioTech

Compound: Oxytocin
Quantity:10 mg
Laboratory ID:V260617-22 016
Lot Number:OXT.10.A
Date Reported:6/25/2026

Analyte	Method	LOQ (ppm)	Result (ppm)
Arsenic (As)	ICP-MS	0.01	ND
Cadmium (Cd)	ICP-MS	0.01	ND
Lead (Pb)	ICP-MS	0.01	ND
Mercury (Hg)	ICP-MS	0.005	ND

RunID: 260625

Analysis	Method	Result
Endotoxins	LAL	Pass - <5.00 EU/mg*
BioBurden	USP <61>	Pass - No GrowthDetected

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 6/25/2026

Approved By: Tori Johnson, Operations Manager on 6/25/2026

ND: Non-Detect
LOD: Limit of Quantification

ISO 17025:2017 ACCREDITED LABORATORY

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.

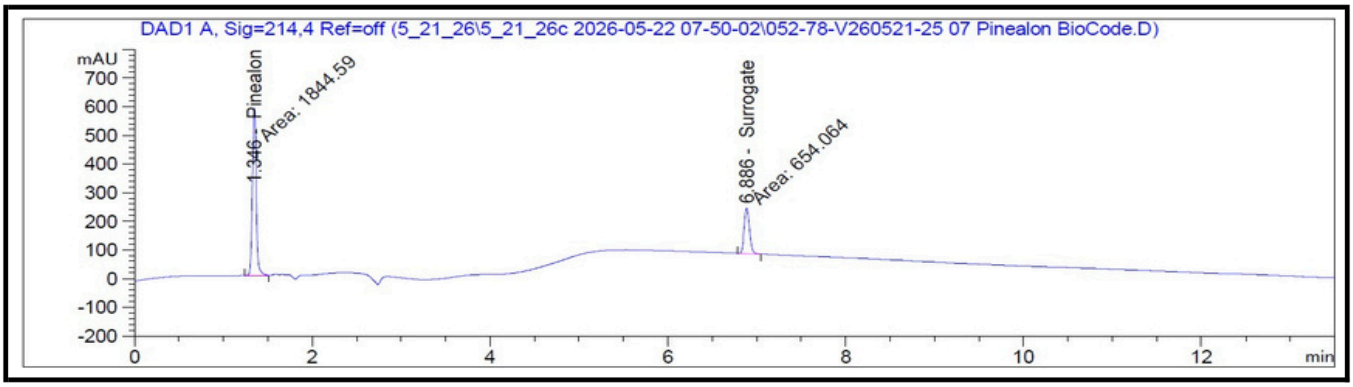
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Pinealon 10 mg

Report To:
Pep BioTech

Compound: Pinealon
Quantity:10 mg
Laboratory ID:V260521-25 007
Lot Number:PI10051926
Date Reported:6/1/2026



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	>99.80% ± 0.18%
Quantity	HPLC-UV/VIS	11.11 mg

Report By: Dustin Newman, Laboratory Director on 6/1/2026

Approved By: Tori Johnson, Operations Manager on 6/1/2026

ISO 17025:2017 ACCREDITED LABORATORY

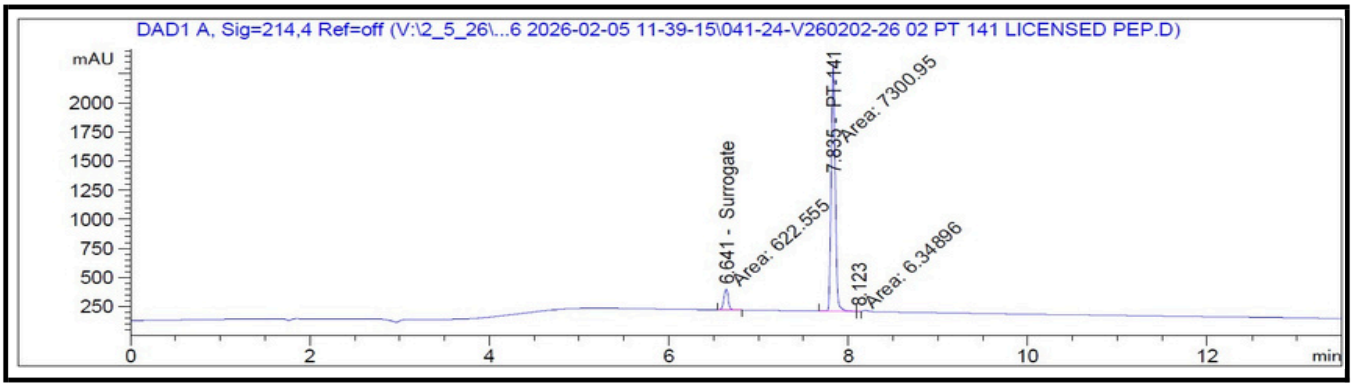
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Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Report To:
Pep BioTech

Compound: PT-141
Quantity:10 mg
Laboratory ID:V260202-26 002
Lot Number:LP02202016
Date Reported:2/20/2026



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	>99.80% ± 0.18%
Quantity	HPLC-UV/VIS	10.15 mg
Endotoxins	LAL	Pass - <5.00 EU/mg*
Sterility	USP <71>	Pass - No GrowthDetected

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 2/20/2026

Approved By: Tori Johnson, Operations Manager on 2/20/2026

ISO 17025:2017 ACCREDITED LABORATORY

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.

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

Certificate of Analysis

Report To:
Pep BioTech

Compound: PT-141
Quantity:10 mg
Laboratory ID:V260202-26 002
Lot Number:LP02202016
Date Reported:2/20/2026

Analyte	Method	LOQ (ppm)	Result (ppm)
Arsenic (As)	ICP-MS	0.015	ND
Cadmium (Cd)	ICP-MS	0.015	ND
Lead (Pb)	ICP-MS	0.015	0.02
Mercury (Hg)	ICP-MS	0.005	ND

RunID: 260212

Report By: Dustin Newman, Laboratory Director on 2/20/2026

Approved By: Tori Johnson, Operations Manager on 2/20/2026

ISO 17025:2017 ACCREDITED LABORATORY

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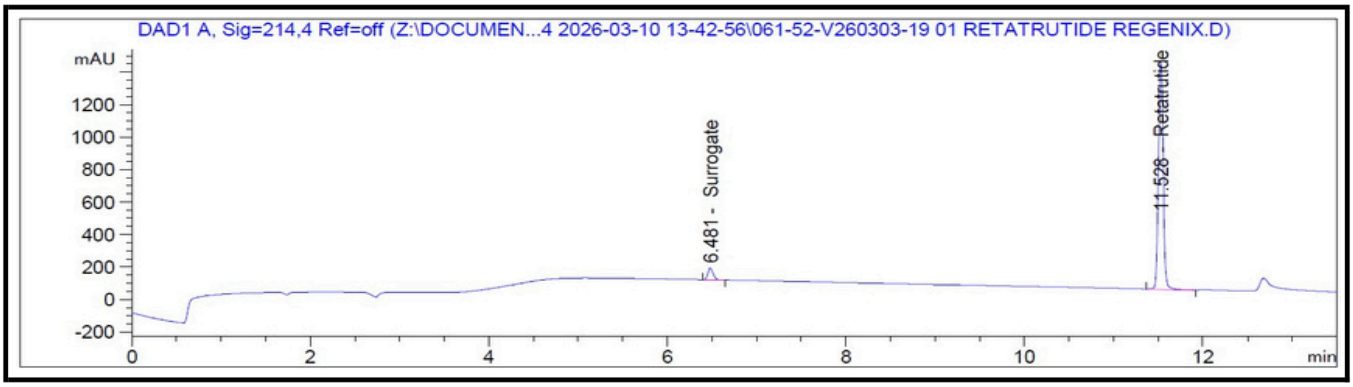
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Retatrutide 20 mg

Report To:
Pep BioTech

Compound: Retatrutide
Quantity:20 mg
Laboratory ID:V260303-19 001
Lot Number:RT2020260212
Date Reported:3/17/2026



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	>99.80% ± 0.18%
Quantity	HPLC-UV/VIS	20.43 mg



Report By: Dustin Newman, Laboratory Director on 3/17/2026

Approved By: Tori Johnson, Operations Manager on 3/17/2026

ISO 17025:2017 ACCREDITED LABORATORY

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.

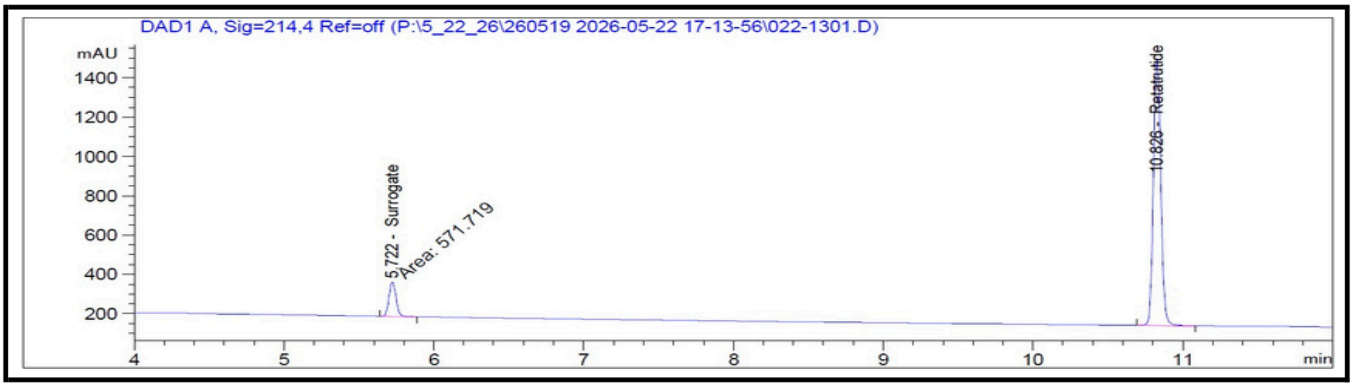
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Retatrutide 10 mg

Report To:
Pep BioTech

Compound: Retatrutide
Quantity:10 mg
Laboratory ID:V260521-25 010
Lot Number:RT10051926
Date Reported:6/1/2026



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	>99.80% ± 0.18%
Quantity	HPLC-UV/VIS	11.06 mg

Report By: Dustin Newman, Laboratory Director on 6/1/2026

Approved By: Tori Johnson, Operations Manager on 6/1/2026

ISO 17025:2017 ACCREDITED LABORATORY

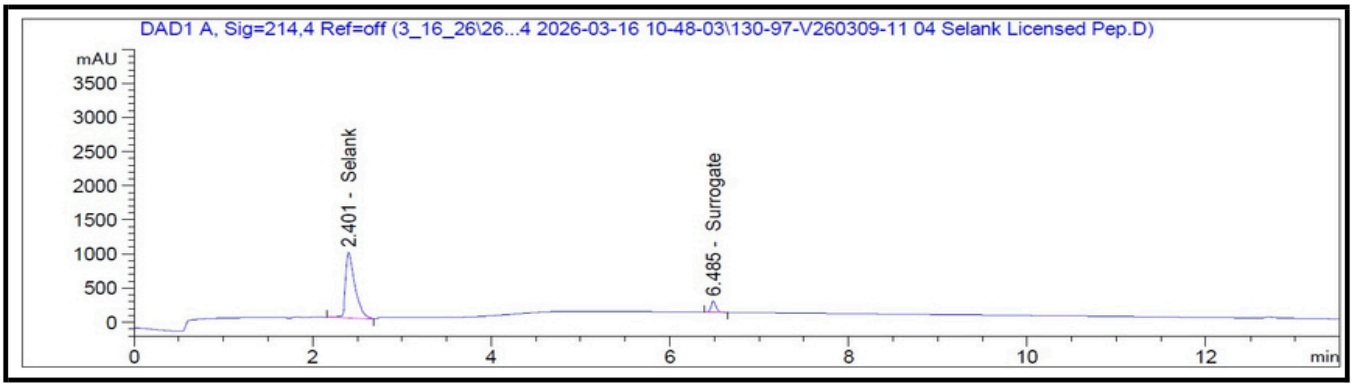
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Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Report To:
Pep BioTech

Compound: Selank
Quantity: 10 mg
Laboratory ID: V260309-11 004
Lot Number: 032520261
Date Reported: 3/25/2026



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	>99.80% ± 0.18%
Quantity	HPLC-UV/VIS	9.42 mg
Endotoxins	LAL	Pass - <5.00 EU/mg*
Sterility	USP <71>	Pass - No GrowthDetected

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 3/25/2026

Approved By: Tori Johnson, Operations Manager on 3/25/2026

ISO 17025:2017 ACCREDITED LABORATORY

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

Certificate of Analysis

Report To:
Pep BioTech

Compound: Selank
Quantity:10 mg
Laboratory ID:V260309-11 004
Lot Number:032520261
Date Reported:3/25/2026

Analyte	Method	LOQ (ppm)	Result (ppm)
Arsenic (As)	ICP-MS	0.015	ND
Cadmium (Cd)	ICP-MS	0.015	ND
Lead (Pb)	ICP-MS	0.015	ND
Mercury (Hg)	ICP-MS	0.005	ND

RunID: 260316

Report By: Dustin Newman, Laboratory Director on 3/25/2026

Approved By: Tori Johnson, Operations Manager on 3/25/2026

ISO 17025:2017 ACCREDITED LABORATORY

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.

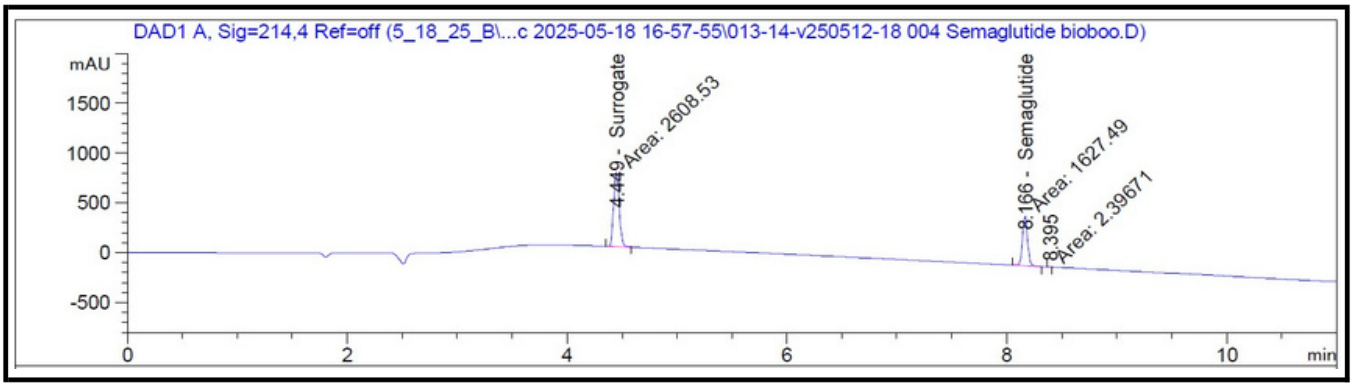
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Semaglutide 10 mg

Report To:
Pep BioTech

Compound: Semaglutide
Quantity:10 mg
Laboratory ID:V250512-18 004
Lot Number:White Cap
Date Reported:5/21/2025



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	>99.80% ± 0.18%
Quantity	HPLC-UV/VIS	10.13 mg



Report By: Dustin Newman, Laboratory Director on 5/21/2025

Approved By: Tori Johnson, Operations Manager on 5/21/2025

ISO 17025:2017 ACCREDITED LABORATORY

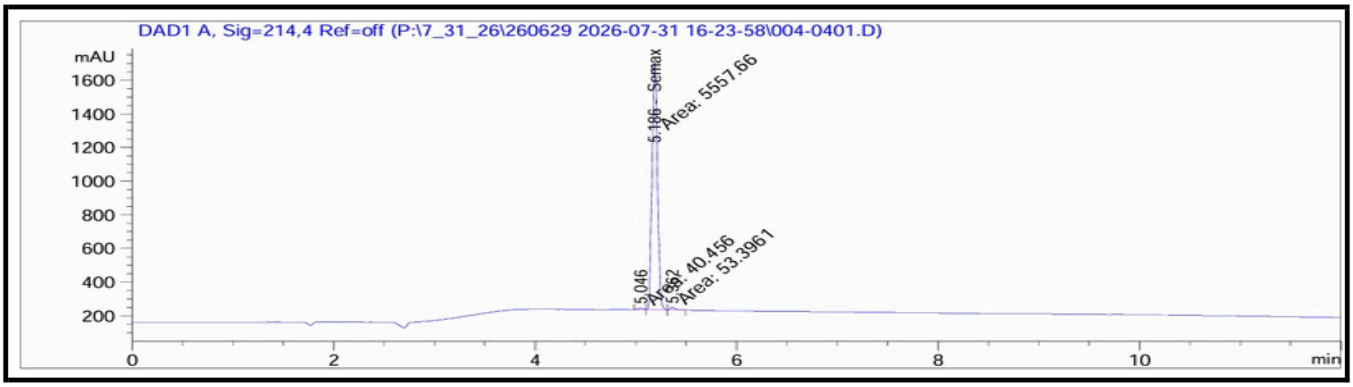
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Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Report To:
Pep BioTech

Compound: Semax
Amount:10 mg
Laboratory ID:V260723-38 001
Lot Number:146-16321b4e
Date Released:8/6/2026



Analysis	Method	Result
Identity	HPLC-UV/VIS	Pass - Matches Ref. Standard
Chromatographic Purity	HPLC-UV/VIS	98.33% + 0.18%
Quantity	HPLC-UV/VIS	10.89 mg

ISO 17025:2017 ACCREDITED LABORATORY

Report By: Dustin Newman, Laboratory Director on 8/6/2026

Approved By: Tori Johnson, Operations Manager on 8/6/2026

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.

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

Certificate of Analysis

Report To:
Pep BioTech

Compound: Semax
Amount:10 mg
Laboratory ID:V260723-38 001
Lot Number:146-16321b4e
Date Released:8/6/2026

Analyte	Method	LOQ (ppm)	Result (ppm)
Arsenic (As)	ICP-MS	0.01	ND
Cadmium (Cd)	ICP-MS	0.01	ND
Lead (Pb)	ICP-MS	0.01	ND
Mercury (Hg)	ICP-MS	0.005	ND

RunID:260802

Analysis	Method	Result
Endotoxins	LAL	Pass - <5.00 EU/mg*
Sterility	USP <71>	Pass - No GrowthDetected

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 8/6/2026

Approved By: Tori Johnson, Operations Manager on 8/6/2026

ND: Non-Detect
LOD: Limit of Quantification

ISO 17025:2017 ACCREDITED LABORATORY

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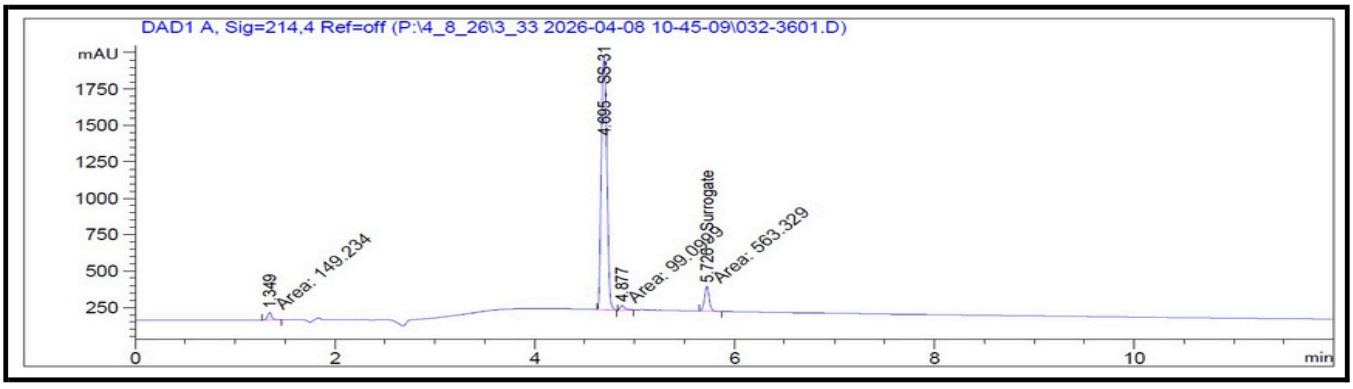
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

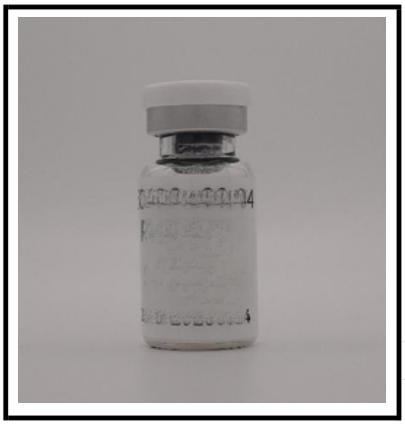
SS-31 10 mg

Report To:
Pep BioTech

Compound: SS-31
Quantity:10 mg
Laboratory ID:V260406-29 004
Lot Number:2S10-20260324
Date Reported:4/14/2026



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	96.41% ± 0.18%
Quantity	HPLC-UV/VIS	11.52 mg



Report By: Dustin Newman, Laboratory Director on 4/14/2026

Approved By: Tori Johnson, Operations Manager on 4/14/2026

ISO 17025:2017 ACCREDITED LABORATORY

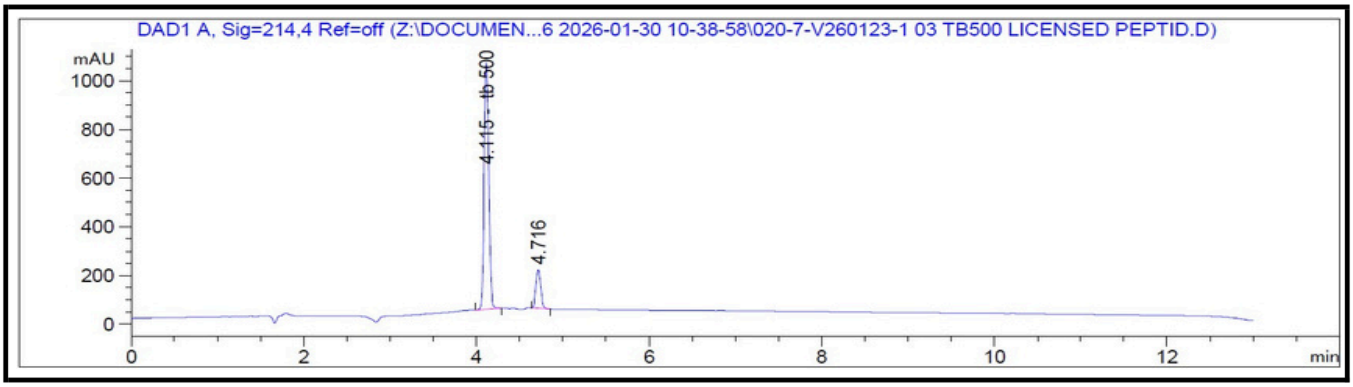
Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard 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.

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

Certificate of Analysis

Report To:
Pep BioTech

Compound: TB-500
Quantity:10 mg
Laboratory ID:V260123-1 003
Lot Number:TB500T-01
Date Reported:2/10/2026



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	>99.80% ± 0.18%
Quantity	HPLC-UV/VIS	10.05 mg
Endotoxins	LAL	Pass - <5.00 EU/mg*
Sterility	USP <71>	Pass - No GrowthDetected

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 2/10/2026

Approved By: Tori Johnson, Operations Manager on 2/10/2026

ISO 17025:2017 ACCREDITED LABORATORY

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.

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

Certificate of Analysis

Report To:
Pep BioTech

Compound: TB-500
Quantity:10 mg
Laboratory ID:V260123-1 003
Lot Number:TB500T-01
Date Reported:2/10/2026

Analyte	Method	LOQ (ppm)	Result (ppm)
Arsenic (As)	ICP-MS	0.01	ND
Cadmium (Cd)	ICP-MS	0.01	ND
Lead (Pb)	ICP-MS	0.01	ND
Mercury (Hg)	ICP-MS	0.005	ND

Run ID: 260123, 260203

Report By: Dustin Newman, Laboratory Director on 2/10/2026

Approved By: Tori Johnson, Operations Manager on 2/10/2026

ISO 17025:2017 ACCREDITED LABORATORY

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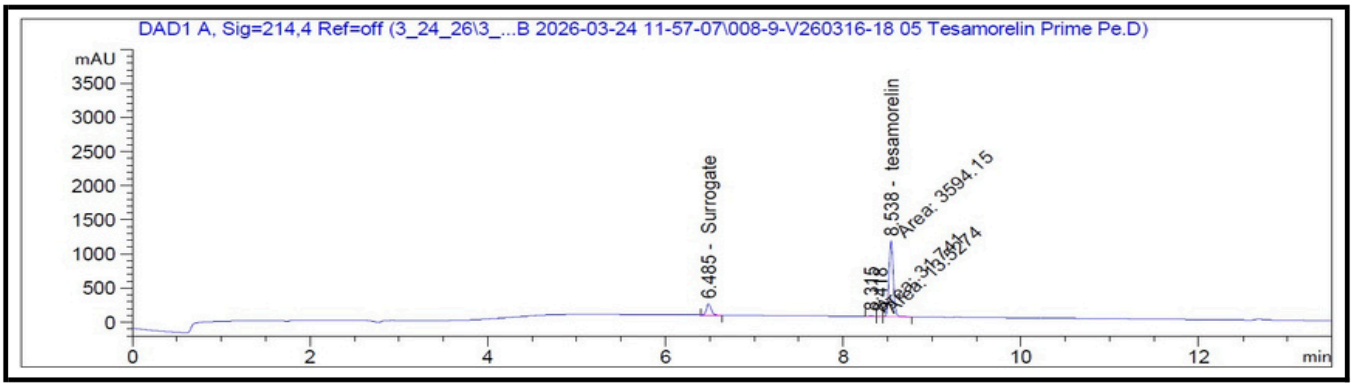
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Tesamorelin 10 mg

Report To:
Pep BioTech

Compound: Tesamorelin
Quantity:10 mg
Laboratory ID:V260316-18 005
Lot Number:11022025TM
Date Reported:3/25/2026



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	99.05% ± 0.18%
Quantity	HPLC-UV/VIS	9.80 mg
Endotoxins	LAL	Pass - <5.00 EU/mg*

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)



Report By: Dustin Newman, Laboratory Director on 3/25/2026

Approved By: Tori Johnson, Operations Manager on 3/25/2026

ISO 17025:2017 ACCREDITED LABORATORY

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.

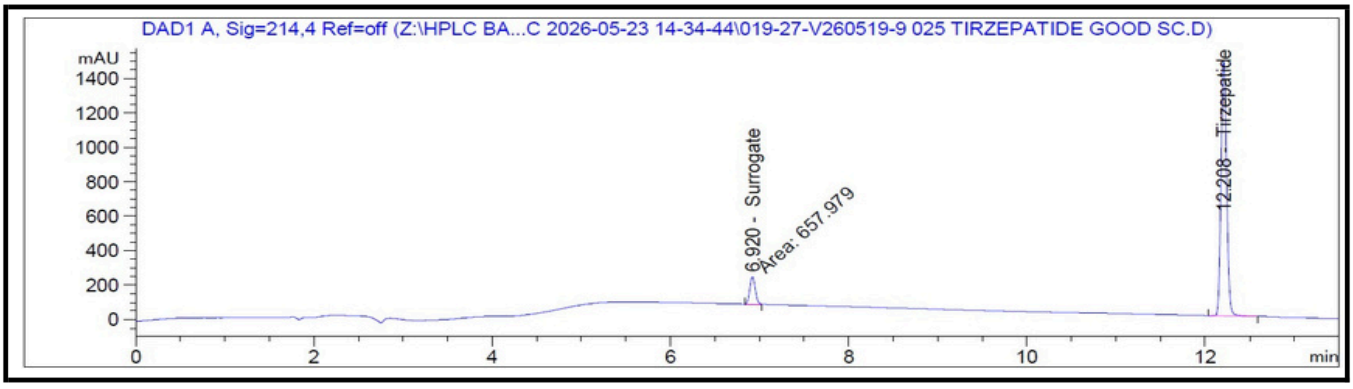
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Tirzepatide 10 mg

Report To:
Pep BioTech

Compound: Tirzepatide
Quantity:10 mg
Laboratory ID:V260519-9 025
Lot Number:3548441
Date Reported:5/27/2026



Analysis	Method	Result
Chromatographic Purity (Total)	HPLC-UV/VIS	>99.80% ± 0.18%
Quantity	HPLC-UV/VIS	10.91 mg
Endotoxins	LAL	Pass - <5.00 EU/mg*
Sterility	USP <71>	P ending

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 5/27/2026

Approved By: Tori Johnson, Operations Manager on 5/27/2026

ISO 17025:2017 ACCREDITED LABORATORY

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.

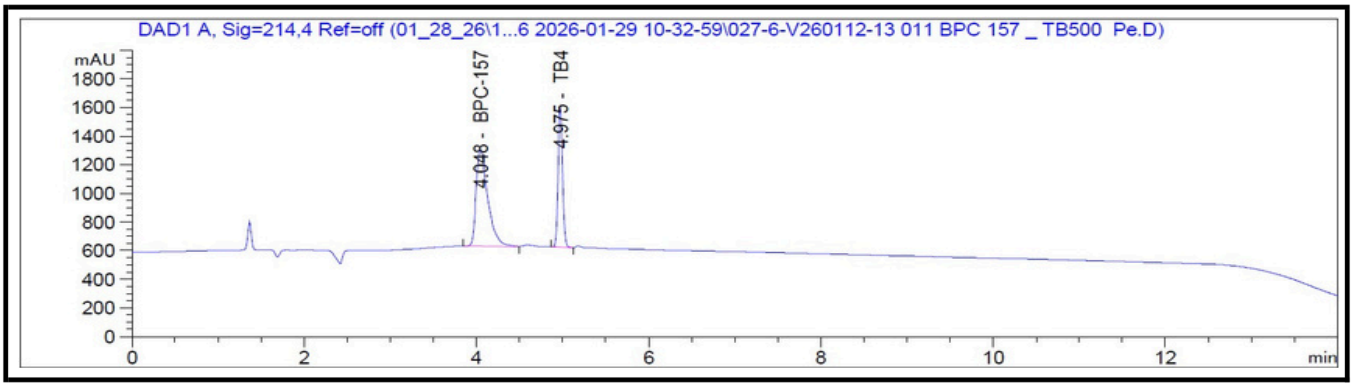
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

BPC-157/TB-500 10 mg/10 mg

Report To:
Pep BioTech

Compound: BPC-157/TB-500
Quantity:10 mg/10 mg
Laboratory ID:V260112-13 011
Date Reported:1/29/2026



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	>99.50% ± 0.18%
Quantity: BPC-157	HPLC-UV/VIS	10.38 mg
Quantity: TB-500	HPLC-UV/VIS	10.18 mg

Report By: Dustin Newman, Laboratory Director on 1/29/2026

Approved By: Tori Johnson, Operations Manager on 1/29/2026

ISO 17025:2017 ACCREDITED LABORATORY

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.

JANOSHIK



JANOSHIK

TEST REPORT

JANOSHIK

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

Task Number #237802

Testing ordered > 23 SEP '26

Sample received > 01 OCT '26

Client: Longen Labs

Sample: Tesamorelin 10mg

Manufacturer: Pep BioTech

Batch: 2847

Sample description >

See picture or pictures attached.

Tests requested >

Tesamorelin analysis

Results >

Tesamorelin	10.79 mg
Purity	97.894%

Comments >

Analysis conducted > 06 OCT 2026

Signature >



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

VZNNH9IWPCGS

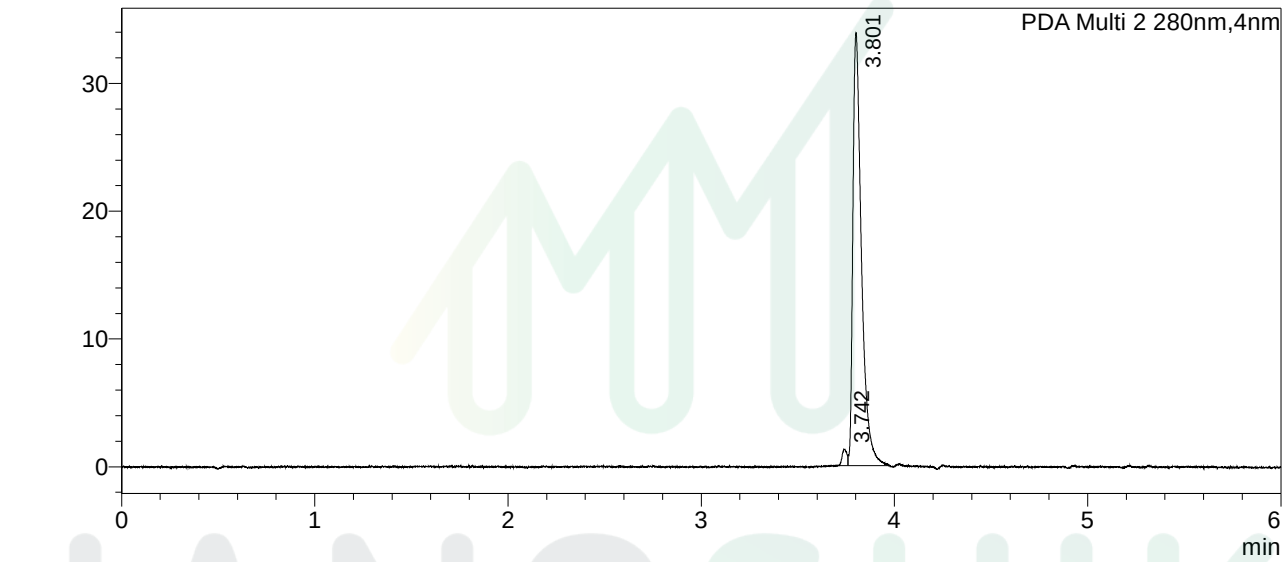
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: 32109-1 Tesamorelin 10mg		
Sample ID	: 063		
Data Filename	: 32109-1 Tesamorelin 10mg _043.lcd		
Method Filename	: Peptidy_korekce_SIF.lcm		
Batch Filename	: 03_10_2026_01.lcb		
Vial #	: 3-40	Sample Type	: Unknown
Injection Volume	: 1 uL		
Date Acquired	: 05.10.2026 20:42:54	Acquired by	: System Administrator
Date Processed	: 05.10.2026 20:48:58	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch2 280nm

Peak#	Ret. Time	Area	Conc.	Unit	Name	Area%
1	3.742	2261	0.00			2.106
2	3.801	105104	10.79	mg	Tesamorelin	97.894
Total		107366				100.000