Axiom ANALYTICS

CERTIFICATE OF ANALYSIS · 4X ESSENTIAL PANEL + 1 ADD-ON LAYER (L5)

Axiom Analytics Labs LLC
Sacramento, California, USA

SCAN TO VERIFY

AX-2026-2143-RZQK

CP-R3+CP-CAG (Retatrutide/Cagrilintide) · Lot CP-R3CAG24-2611
Issued Nov 15, 2026 PT
Verify: 37A3-31FA-5D67

PASS — ALL SPECIFICATIONS MET

5 of 5 layers complete

L1	L2	L3	L4	L5
Identity	Purity	Net Peptide Content	Sterility	Bacterial endotoxin, USP <85> (kinetic chromogenic LAL)

Sample & Vial Validation



Photograph associated with this sample

MORE VIEWS OF VIAL A



Vial A · left



Vial A · right

Brand	**ChoicePeps**	Product	**CP-R3+CP-CAG (Retatrutide/Cagrilintide)**
Lot / Batch	**CP-R3CAG24-2611**	Label Claim	**Retatrutide 20 mg + Cagrilintide 4 mg**
Matrix	**lyophilized powder**	Sample Count	**1**
Cap Color	**White**	Crimp Color	**Silver / Aluminum**
Contents Color	**White**	Seal Intact	**Yes**
Condition	**sealed, intact**	Received	**Nov 12, 2026 PT**
Sampling	**client submitted**		

Test Results

Test	Specification	Result	
Identity research screen	every declared component within ±1 Da of its own theoretical mass	`2 of 2 components confirmed`	PASS
Purity research screen	each declared component at or above its own locked purity criterion	`Component mean 99.65%`	PASS
Net Peptide Content research screen	each declared component within its own locked content criterion, at the declared ratio	`24.77 mg`	PASS
Sterility · Rapid PCR research screen	Rapid PCR screen	`Target DNA not detected`	PASS
Endotoxin verified compendial	≤ 0.5 EU/mg (house limit; USP <85> method)	`0.155 EU/mg`	PASS

Results relate only to the item or portion tested. Unless sampling was performed or witnessed by Axiom Analytics, the laboratory does not attest that the submitted sample represents the wider lot or batch. A PASS designation means only that the reported result met the specification shown. It does not establish safety, efficacy, regulatory approval, legality, or suitability for human or animal use.

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Layer Results

1 Identity

LC-MS (ESI+)

2 of 2 components confirmed — every declared component within ±1 Da of its own theoretical mass — PASS

Component	Its criterion	Observed	Status
Retatrutide	4731.421 Da · acceptance ±1 Da · average	4731.156 Da · mass error -0.265 Da (-56 ppm)	PASS
Cagrilintide	4409.069 Da · acceptance ±1 Da · average	4408.86 Da · mass error -0.209 Da (-47.4 ppm)	PASS

Acceptance: **within ±1 Da** · Vial A · **2 of 2 components confirmed**

2 Purity

RP-HPLC 214nm (USP 621)

Component mean 99.65% — each declared component at or above its own locked purity criterion — PASS

Component	Its criterion	Observed	Status
Retatrutide	Expected Purity ≥ 99.25 area % · Acceptance NLT 99.25 area % · Units area % · Source Axiom Analytics SPEC-PURITY-001, Revision 1, effective 2026-08-31	99.53%	PASS
Cagrilintide	Expected Purity ≥ 99.25 area % · Acceptance NLT 99.25 area % · Units area % · Source Axiom Analytics SPEC-PURITY-001, Revision 1, effective 2026-08-31	99.77%	PASS

Acceptance: **Each component NLT 99.25 area %** · Vial A · **Component mean 99.65% · PASS**

3 Net Peptide Content

Quantitative HPLC vs reference std

24.77 mg — each declared component within its own locked content criterion, at the declared ratio — PASS

Component	Its criterion	Observed	Status
Retatrutide	18–22 mg (20 mg ±10%)	20.51 mg	PASS
Cagrilintide	3.6–4.4 mg (4 mg ±10%)	4.26 mg	PASS

Target: **24.00 mg (±10%)** · Criterion source: **Axiom SPEC-CONTENT-001**

4 Sterility · Rapid PCR

Rapid Microbial DNA Screen (qPCR target panel)

Target DNA not detected — Rapid PCR screen — PASS

5 Endotoxin

Bacterial endotoxin, USP <85> (kinetic chromogenic LAL)

0.155 EU/mg — ≤ 0.5 EU/mg (house limit; USP <85> method) — PASS

Source container: **A**

Reporting Scope & Limitations

`[Sterility · Rapid PCR]` Rapid PCR screen for microbial DNA. It detects DNA from live and dead organisms and is not a USP <71> sterility test or a USP <61> count. Full USP <71> sterility testing is available as an add-on.

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Digital Signatures

Analyst	**Alana Reeves**	Analyst Signature	**ed25519:567d5954967e84b309c274a7...**
Technical Reviewer	**Michael Niles**	Reviewer Signature	**ed25519:b99783f351ca812c42c9e9b8...**
Laboratory Director	**Daniel Brennan**	Director Signature	**ed25519:a758ad35225b0d3c44942a0b...**

Testing is performed within Axiom's laboratory network under Axiom's methods. Every result is reviewed and released by Axiom, which issues and is responsible for this certificate. Axiom Analytics does not hold ISO/IEC 17025 accreditation. Samples are identified to the testing laboratory by an internal lot ID only. The method status of each result is shown beside it.

Each signature is an Ed25519 signature over the SHA-384 hash of this report. Scan the QR code or verify it yourself at https://axiomanalyticslab.com/verify/AX-2026-2143-RZQK.

✓ **CRYPTOGRAPHICALLY SEALED (ed25519 + SHA-384)**

SHA-384: 26e32e1d7fb90fb74c95e061c601d61d9be74df420b50e718ffa002191d3ce3f...

Seal: ed25519:1b890aabb7fe340c1f3aef3d99184f7c2b059bfe...

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