

ANALYTE

Retatrutide
20 mg

IDENTITY

Confirmed

PURITY

99.8 %

NET PEPTIDE

23.47 mg

TOTAL MASS

85.5 mg

CLIENT

ElmntPep

VERIFY

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CONTACT

hello@vialtests.com

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01 Sample Information

Sample ID: **VT-001735-S01**
Compound: **Retatrutide**
Report No.: **VT-2026-001735**
Total Mass: **85.5 mg**
Appearance: **Lyophilized powder**

Received: **09/23/2026**
Analyzed: **10/01/2026**
CAS: **2381089-83-2**
Formula: **C₂₂₁H₃₄₂N₄₆O₆₈**
Mol Weight: **4731.3 g/mol**
Lot Number: **7382-26**

02 Analytical Results

Qualitative & Quantitative analysis by HPLC-MS/MS
Instrument · Agilent 1290 Infinity II with Agilent 6495 QQQ

RESULT

Compound Test:	Retatrutide
Net Peptide Content:	23.47 mg
Peptide Fill Accuracy:	117.4 %
Chromatographic Purity:	99.8 %

Peptide fill accuracy is the measured net peptide content expressed as a percentage of the declared label claim (measured ÷ label claim × 100).

Chromatographic purity is the target peptide's concentration as a percentage of the total peptide concentration measured — the target peptide against the other trace peptides detected in the same sample. It reflects peptide-related impurities only; it does not measure salts, excipients, or water, and is separate from net peptide content (the actual mg of peptide). — means not determined.

SAMPLE PHOTOGRAPH



DISCLAIMER · RESEARCH USE ONLY

Results relate **only to the sample as received** by the testing laboratory and the tests performed, as and when received — not to any other unit, vial, lot, or batch, and not to any other product bearing the same name, label, or description. This report is not a verification of any lot or batch. **For research use only:** this report is not a certificate of quality, safety, efficacy, or regulatory compliance; the material tested is not authorized by Health Canada for human or veterinary use; and this report is not for human or veterinary administration, clinical or diagnostic use, or label claims. The testing laboratory does not manufacture, source, or sell the material tested and makes **no warranty, express or implied**; its liability shall not exceed the testing fee. This report may not be reproduced except in full, and may not be reproduced, displayed, quoted, or referenced — in whole or in part, including by any badge, seal, or link — in connection with the advertising, offer for sale, sale, or distribution of any product. This certificate is valid only as currently shown at vialtests.com/verify.

VIALTESTS

CERTIFICATE OF ANALYSIS

Verification & Authenticity Record

This verification record accompanies the original laboratory Certificate of Analysis and provides a VialTests authenticity record for the report below. The original laboratory COA is preserved without modification.

REPORT DETAILS

Report No.	VT-2026-001735
Order No.	VT-001735
Lab ID	1986
Sample Ref.	VT-001735-S01
Compound	Retatrutide
Released	October 01, 2026

VERIFY THIS REPORT

Scan the QR code to verify this report directly with VialTests.

Report No.
VT-2026-001735

Manual verification
vialtests.com/verify



AUTHENTICITY

- Original laboratory Certificate of Analysis preserved without modification
- VialTests verification record issued at authorized release
- Public verification available by Report No.