Peptide Test Canada
peptidetestcanada.ca
Canada's Most Trusted Independent Peptide Testing Lab

Certificate of Analysis

SCAN TO VERIFY
PTC-W3KQMCU8

Lab ID: **RET-563**

REPORTED September 17, 2026

CLIENT

VERIFY	peptidetestcanada.ca/verify
EMAIL	info@peptidetestcanada.ca
ORDER #	PTC-9868021

END CUSTOMER

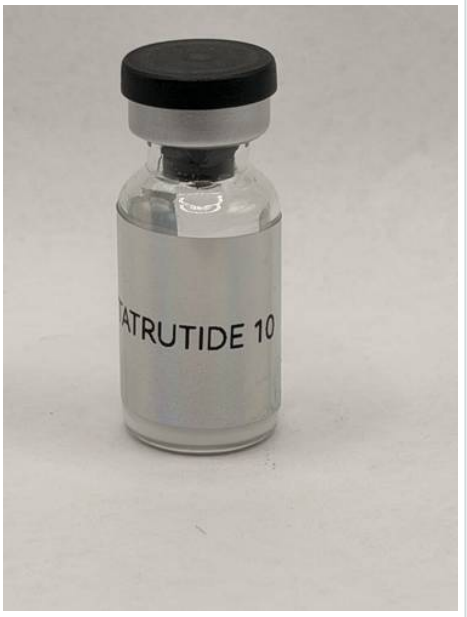
NAME	Pepz4u.com info@pepz4u.com/

§ 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID:	**RET-563**	Received:	**09/04/2026**
Compound:	**Retatrutide**	Analyzed:	**09/17/2026**
Report No.:	**COA-2026-SC-02584**	CAS:	**2381089-83-2**
Total Mass:	**79.6 mg**	Formula:	**$C_{221}H_{342}N_{46}O_{68}$**
Appearance:	**Lyophilized powder**	Mol Weight:	**4731.3 g/mol**

SAMPLE PHOTOGRAPH



§ 02 Analytical Results

Qualitative and Quantitative chemical analysis by Liquid Chromatography Tandem Mass Spectrometry (HPLC-MS/MS)

	SPECIFICATION	RESULT	STATUS
Compound Test:	Retatrutide	**Retatrutide**	
Net Peptide Content:	10.00 mg	**10.43 mg**	
Peptide Fill Accuracy:	≥ 90 %	**104.3 %**	**PASS**
Chromatographic Purity:	≥ 98 %	**99.5 %**	

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.

§ 03 HPLC-MS/MS Detail

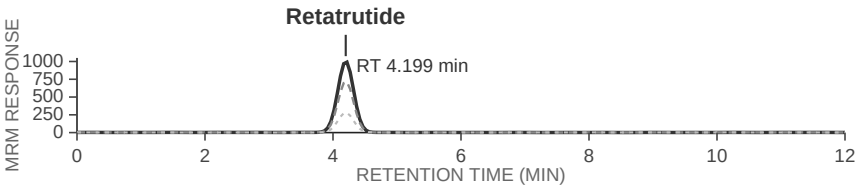
METHOD B · AGILENT 1290 INFINITY II + 6495 QQQ · ESI+

PRECURSOR [M+5H]5+

947.90 Da

Quantifier transition ● MRM

947.90 › 136.10 CE 30 V



ROLE	TRANSITION	CE
● Quantifier	947.9 › 136.1	30 V
■ Qualifier	947.9 › 110.1	35 V

Agilent Poroshell 120 EC-C18 · 2.1×100 mm · 2.7 µm · Solvent A: 0.1 % formic acid in H_2O · Solvent B: 0.1 % formic acid in Acetonitrile

Issued September 17, 2026

DISCLAIMER · RESEARCH USE ONLY

Results relate **only to the sample as received** by Side-Chain Analytics Inc. 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. Side-Chain Analytics Inc. 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 sidechainanalytics.com/verify and may be withdrawn.

Issued September 17, 2026

Peptide Test Canada
peptidetestcanada.ca
Canada's Most Trusted Independent Peptide Testing Lab

Certificate of Analysis

Lab ID: **RET-225**

REPORTED August 8, 2026

CLIENT

VERIFY peptidetestcanada.ca/verify
EMAIL info@peptidetestcanada.ca
ORDER # PTC-DTRCM7RT

SCAN TO VERIFY
PTC-YT5WJRCH

END CUSTOMER

NAME Pepz4u.com
EMAIL info@pepz4u.com/
PHONE —
ADDRESS —

§ 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID:	**RET-225**	Received:	**07/30/2026**
Compound:	**Retatrutide**	Analyzed:	**08/08/2026**
Report No.:	**COA-2026-SC-00689**	CAS:	**2381089-83-2**
Total Mass:	**63.7 mg**	Formula:	**$C_{221}H_{342}N_{46}O_{68}$**
Appearance:	**Lyophilized powder**	Mol Weight:	**4731.3 g/mol**

SAMPLE PHOTOGRAPH



§ 02 Analytical Results

Qualitative and Quantitative chemical analysis by Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS)

	SPECIFICATION	RESULT	STATUS
Compound Test:	Retatrutide	**Retatrutide**	
Net Peptide Content:	10.00 mg	**10.95 mg**	
Peptide Label Accuracy:	≥ 90 %	**109.5 %**	**PASS**
Chromatographic Purity:	≥ 98 %	**99.7 %**	

Chromatographic purity is the target peptide's HPLC-MS/MS principal component analysis, expressed as a percentage of total integrated peak area (Ph. Eur. 2.2.46) — it bounds peptide-related impurities only, not excipients, counter-ions, or residual water, and is separate from net peptide content. — indicates not determined.

§ 03 LC-MS/MS Detail

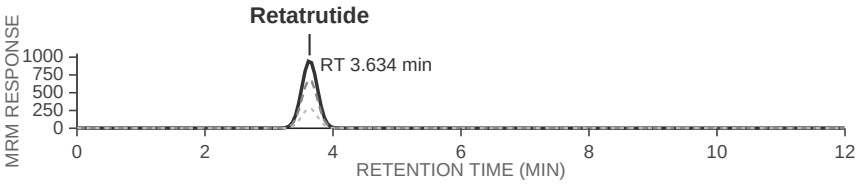
METHOD B · AGILENT 1290 INFINITY II + 6495 QQQ · ESI+

PRECURSOR [M+5H]5+

947.90 Da

Quantifier transition ● MRM

947.90 › 136.10 CE 30 V



ROLE	TRANSITION	CE
● Quantifier	947.9 › 136.1	30 V
■ Qualifier	947.9 › 110.1	35 V

Agilent Poroshell 120 EC-C18 · 2.1×100 mm · 2.7 µm · Solvent A: 0.1 % formic acid in H_2O · Solvent B: 0.1 % formic acid in Acetonitrile

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Issued August 8, 2026