VIALTESTS

CERTIFICATE OF ANALYSIS

LAB ID **8763**

ISSUED September 30, 2026

ANALYTE

Retatrutide

20 mg

IDENTITY
Confirmed

PURITY
99.5 %

NET PEPTIDE
18.72 mg

TOTAL MASS
89.8 mg

CLIENT

PeptideGo.ca

VERIFY
vialtests.com/verify

CONTACT
hello@vialtests.com

FOR RESEARCH USE ONLY

Scan to verify

01 Sample Information

Sample ID:	**VT-001688-S05**	Received:	**09/15/2026**
Compound:	**Retatrutide**	Analyzed:	**09/29/2026**
Report No.:	**VT-2026-001688-15**	CAS:	**2381089-83-2**
Total Mass:	**89.8 mg**	Formula:	**$C_{221}H_{342}N_{46}O_{68}$**
Appearance:	**Lyophilized powder**	Mol Weight:	**4731.3 g/mol**
		Lot Number:	**26SEJK-RE20**

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:	**18.72 mg**
Peptide Fill Accuracy:	**93.6 %**
Chromatographic Purity:	**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.

SAMPLE PHOTOGRAPH



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CLIENT
NAME PeptideGo.ca

CERTIFICATE OF ANALYSIS · BACTERIAL ENDOTOXIN

Retatrutide

20 mg

Scan to verify

LAB ID
2259

ISSUED
September 27, 2026

01 Sample Information

Sample ID:	**2259**
Compound:	**Retatrutide**
Report No.:	**VT-2026-001688-17**
Lot Number:	**26SEJK-RE20**
Total Mass:	**—**
Aliquot mass:	**12.4 mg**
Appearance:	**Lyophilized powder**
Received:	**09/15/2026**
Analyzed:	**09/24/2026**
CAS:	**2381089-83-2**
Formula:	**$C_{221}H_{342}N_{46}O_{68}$**
Mol Weight:	**4731.3 g/mol**

SAMPLE PHOTOGRAPH



02 Endotoxin Analysis

ENDOTOXIN

0.03 EU/mL

ASSESSMENT

Measured endotoxin 0.03 EU/mL is **within** the 1 EU/mL limit.

Test method	Kinetic Chromogenic LAL/TAL Endotoxin Test (USP <85>)
Measured endotoxin	0.03 EU/mL
Endotoxin limit	1 EU/mL

The endotoxin limit is established by the endotoxin test kit manufacturer.

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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.	**VTP-2026-001688-S05**
Order No.	**VT-001688**
Lab ID	**—**
Sample Ref.	**VT-001688-S05**
Compound	**Retatrutide**
COA Name	**PeptideGo.ca**
Released	**September 30, 2026**

VERIFY THIS REPORT

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

Report No.
VTP-2026-001688-S05

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.

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