

RET-036

REPORTED June 28, 2026

CLIENT

NAME Peptide Test Canada
CONTACT PTC Operations
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ADDRESS Canada

SCAN TO VERIFY



PTC-PLMDACRN

END CUSTOMER

NAME Quantum Peptides
EMAIL —
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ADDRESS —

§ 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID:	RET-036	Total Mass:	60.2 mg	CAS:	2381089-83-2
Compound:	Retatrutide	Appearance:	Lyophilized powder	Formula:	C₂₂₉H₃₆₆N₅₀O₇₅
Report No.:	COA-2026-SC-00094	Received:	06/24/2026	Mol Weight:	4734.4 g/mol
Lot Number:	COA-2026-SC-00094	Analyzed:	06/28/2026		

§ 02 Analytical Results

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

	SPECIFICATION	NET PEPTIDE PURITY	STATUS
Compound Test:	Retatrutide	Retatrutide	PASS
Quantity:	24.00 mg	21.74 mg	
Purity:	≥ 98 %	98.78 %	

§ 03 LC-MS/MS Detail

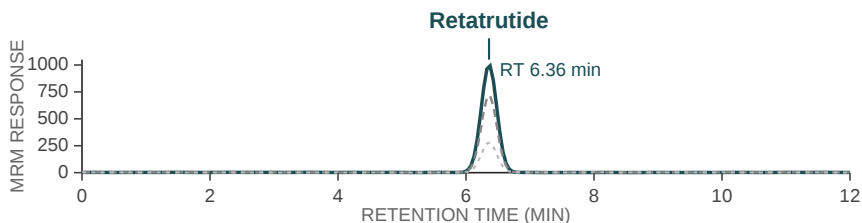
METHOD B · AGILENT 1290 INFINITY II + 6495 QQQ · ESI+

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 H₂O · Solvent B: 0.1 % formic acid in Acetonitrile

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