

PT-001

REPORTED June 28, 2026

CLIENT

NAME Peptide Test Canada
CONTACT PTC Operations
EMAIL info@peptidetestcanada.ca
ADDRESS Canada

SCAN TO VERIFY



PTC-QAKHTGDY

END CUSTOMER

NAME Quantum Peptides
EMAIL —
PHONE —
ADDRESS —

§ 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID:	PT-001	Total Mass:	58.2 mg	CAS:	189691-06-3
Compound:	PT-141	Appearance:	Lyophilized powder	Formula:	C₅₀H₆₈N₁₄O₁₀
Report No.:	COA-2026-SC-00099	Received:	06/24/2026	Mol Weight:	1025.2 g/mol
Lot Number:	COA-2026-SC-00099	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:	PT-141	PT-141	PASS
Quantity:	10.00 mg	10.50 mg	
Purity:	≥ 98 %	98.99%	

§ 03 LC-MS/MS Detail

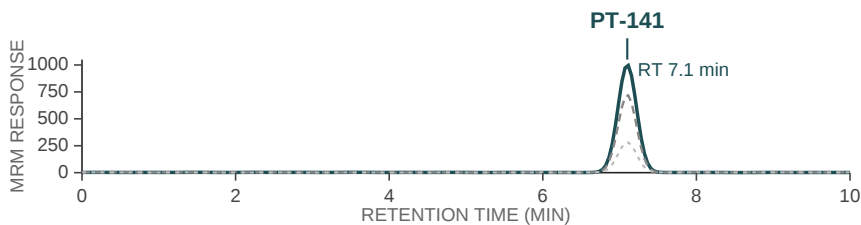
METHOD A · AGILENT 1290 INFINITY II + 6495 QQQ · ESI+

PRECURSOR [M+2H]²⁺

513.30 Da

Quantifier transition ● MRM

513.30 > 175.10 CE 25 V



ROLE	TRANSITION	CE
● Quantifier	513.3 > 175.1	25 V
■ Qualifier	513.3 > 159.1	32 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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