

TIR-002

REPORTED June 27, 2026

CLIENT

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

SCAN TO VERIFY



PTC-X4R9F2YC

END CUSTOMER

NAME Jinlong Maple International
EMAIL —
PHONE —
ADDRESS —

§ 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID:	TIR-002	Total Mass:	74.8 mg	CAS:	2023788-19-2
Compound:	Tirzepatide	Appearance:	Lyophilized powder	Formula:	C₂₂₅H₃₄₈N₄₈O₆₈
Report No.:	COA-2026-SC-00128	Received:	06/24/2026	Mol Weight:	4814.6 g/mol
Lot Number:	COA-2026-SC-00128	Analyzed:	06/27/2026		

§ 02 Analytical Results

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

	SPECIFICATION	RESULT	STATUS
Compound Test:	Tirzepatide	Tirzepatide	PASS
Quantity:	30.00 mg	31.44 mg	
Purity:	≥ 98 %	98.9%	

§ 03 LC-MS/MS Detail

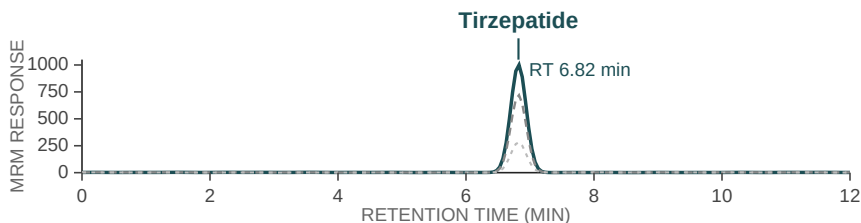
METHOD B · AGILENT 1290 INFINITY II + 6495 QQQ · ESI+

PRECURSOR [M+5H]⁵⁺

963.90 Da

Quantifier transition ● MRM

963.90 > 136.10 CE 28 V



ROLE	TRANSITION	CE
● Quantifier	963.9 > 136.1	28 V
■ Qualifier	963.9 > 110.1	33 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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