

Sample Received: March 30, 2026

COA Issued: June 23, 2026

PRODUCT INFORMATION

Vendor: Echelon Peptides Sample Name: Tirzepatide (GLP-1, GIP) Sample Type: Blue liquid Lot Number: TIRZ042026-MG MW (g/mol): 4813.5

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

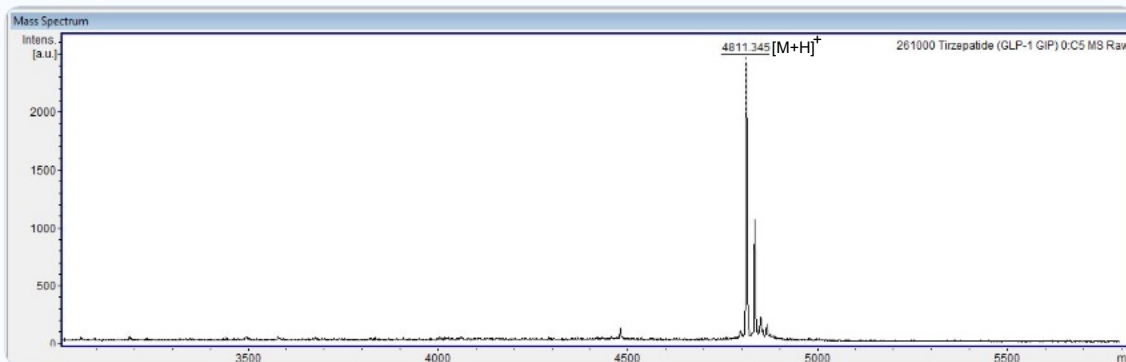
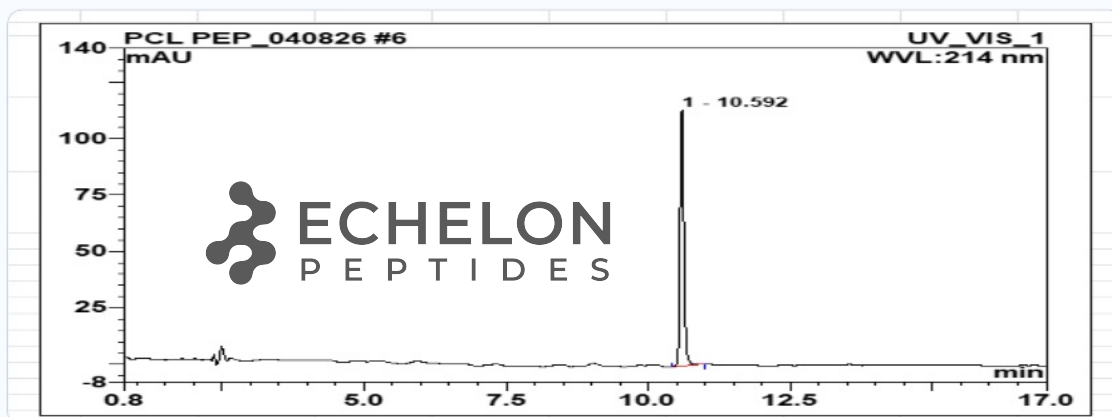
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: Tirzepatide (GLP-1, GIP)	Tirzepatide	MALDI-MS	✓ Conforms
Content		HPLC Quantitation	✓ Conforms
Overall Purity	99.8%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.005 EU/mL	<USP85>	✓ Conforms
Heavy Metals	<0.001ppm	<USP231>	✓ Conforms

HPLC Chromatogram (Retention Time: 10.592 min)



Certification: This COA confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

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