

Sample Received: June 19, 2026

COA Issued: July 7, 2026

PRODUCT INFORMATION

Vendor: American Peptides Sample Name: Tirzepatide 100mg Sample Type: White lyophilized powder Lot Number: TIR100-0616 MW (g/mol): 4813.5

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

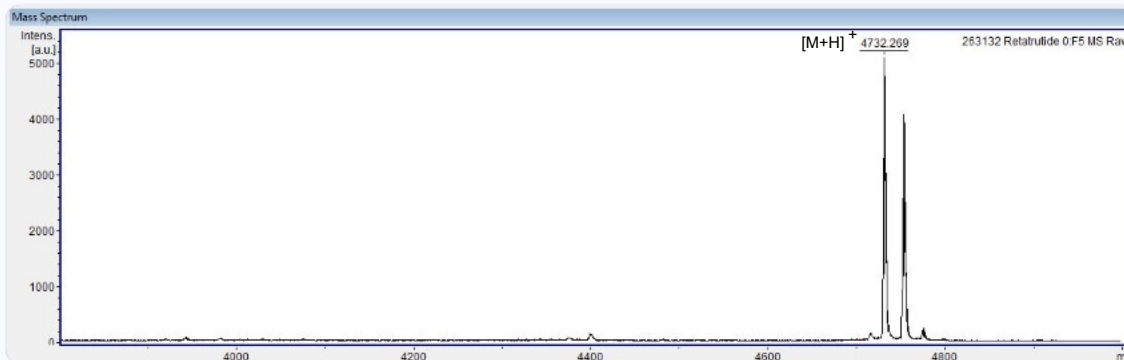
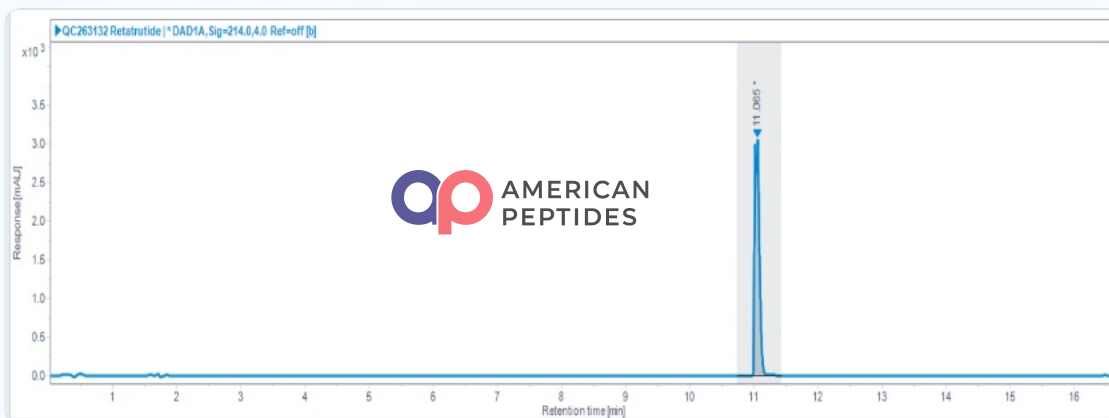
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: Tirzepatide	Tirzepatide	MALDI-MS	✓ Confirms
Content	101.25 mg	HPLC Quantitation	✓ Confirms
Overall Purity	99.9%	RP-HPLC (214 nm)	✓ Confirms
Endotoxin	<0.05 EU/mL	<USP85>	✓ Confirms
Heavy Metals	<0.01 ppm	<USP232>	✓ Confirms
Sterility	Not Detected	<USP71>	✓ Confirms

HPLC Chromatogram (Retention Time: 11.065 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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