

Sample Received: July 31, 2026

COA Issued: August 1, 2026

PRODUCT INFORMATION

Vendor: Loti Labs Sample Name: Tirzepatide 50mg Sample Type: White lyophilized powder Lot Number: LL-TZ50-726 MW (g/mol): 4813.5

ANALYTICAL METHODS

Identity: Confirmed via LC-MS

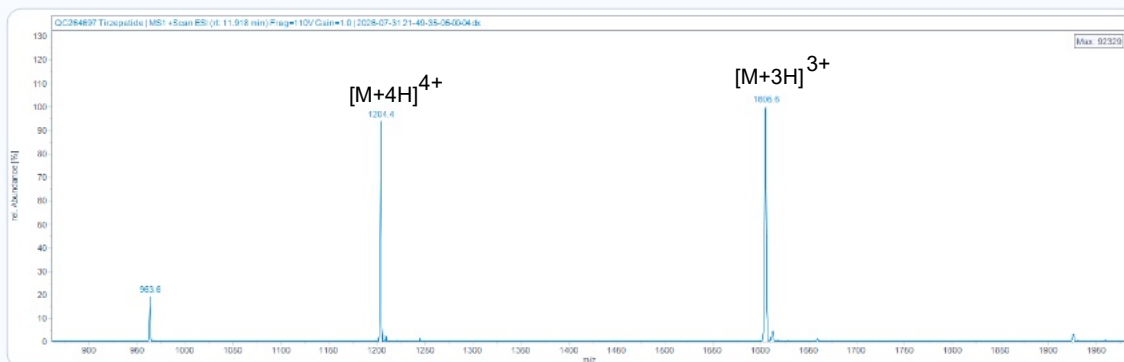
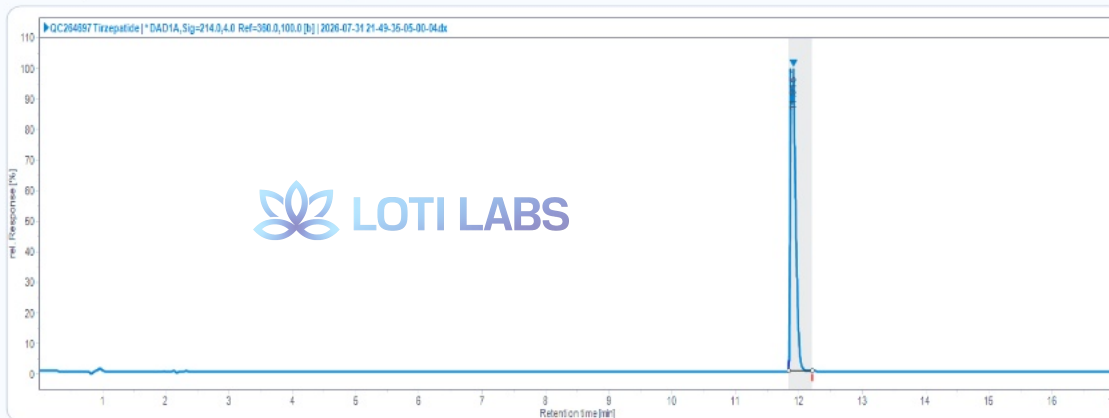
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: Tirzepatide	Tirzepatide	LC-MS/MS	✓ Conforms
Content	49.61 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.86%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05EU/mL	<USP85>	✓ Conforms

HPLC Chromatogram (Retention Time: 11.916 min)



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

Visit: <https://bioviridians.com/coa-search.html>*Shane Straight*

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