

Sample Received: **March 30, 2026**

COA Issued: **June 17, 2026**

PRODUCT INFORMATION

Vendor: **Cell Syntax** Sample Name: **Tirzepatide (GLP-1, GIP)** Sample Type: **White lyophilized powder** Lot Number: **TIRZ042026-MG** MW (g/mol): **4813.5**

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

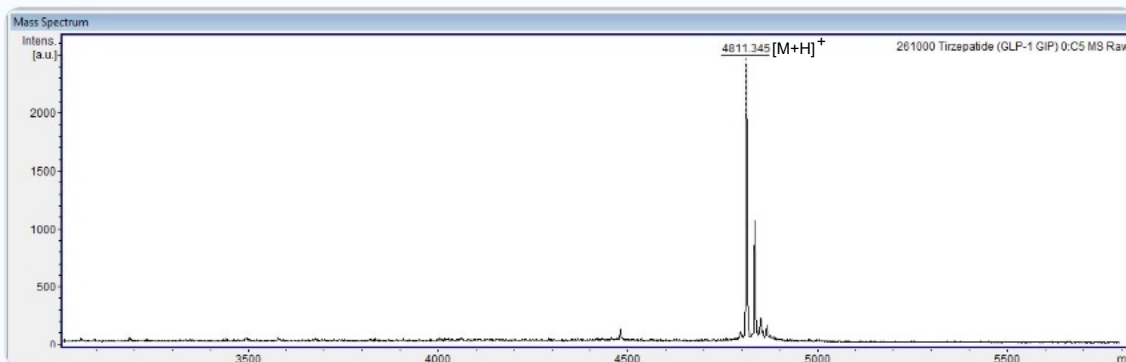
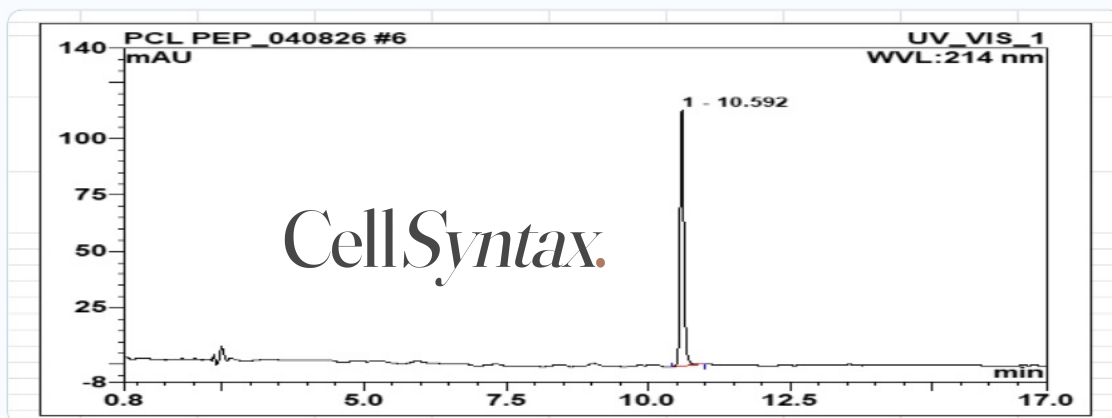
Purity: RP-HPLC (214 nm)

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	<0.001 ppm	<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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