BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA3671**

Sample Received: **April 7, 2026** COA Issued: **April 9, 2026**

PRODUCT INFORMATION

Vendor:	Sample Name:	Sample Type:	Batch Number:	MW:
Peplogix	**Tirzepatide 60mg**	**Clear liquid**	**TIRZ042026-RECON**	**4813.3 g/mol**

ANALYTICAL METHODS

Identity: Confirmed via MALDI–MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

TEST RESULTS

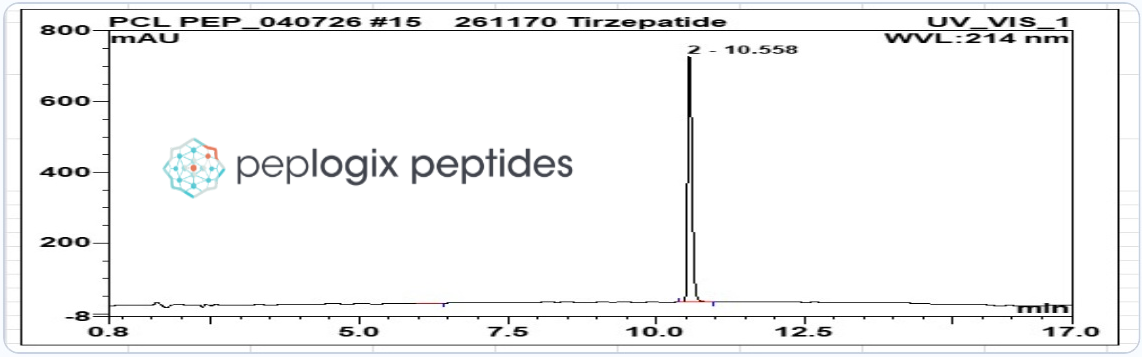
Specification	Result	Method	Status
Identity: Tirzepatide	**Tirzepatide**	**MALDI-MS**	✓ Conforms
Content	**61.80 mg**	HPLC Quantitation	✓ Conforms
Overall Purity	**99.8%**	RP-HPLC (214 nm)	✓ Conforms

Endotoxin Threshold		Result
Replicate 1	**≤ 0.05 EU/mL**	**PASS**

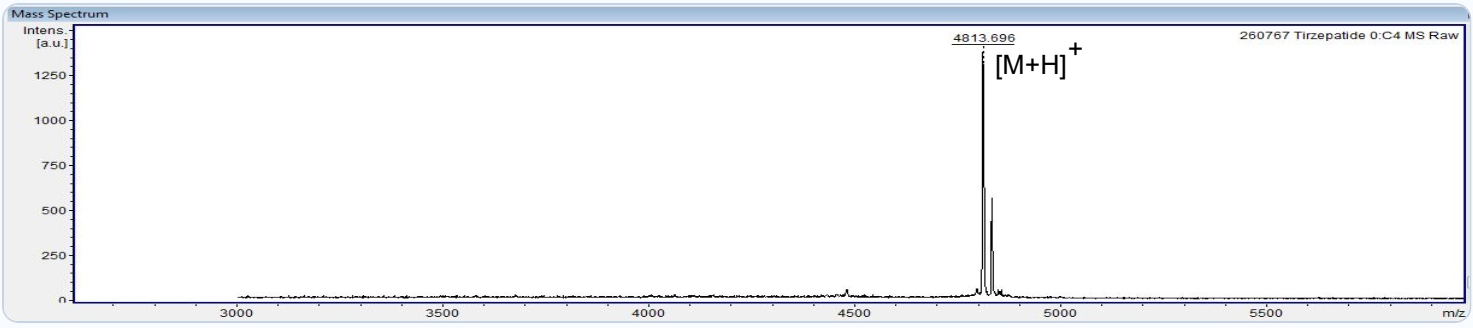
ANALYTICAL DATA

HPLC Chromatogram (Retention Time: 10.558 min)





Mass Spectrum (MALDI-MS)



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

Shane Straight, M.S.
Principal Chemist, Bioviridian Inc.
Contact: info@bioviridians.com