ALDEVIAN

Laboratories | Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA4851**

Sample Received: June 1, 2026 | Original COA Issued: June 17, 2026

PRODUCT INFORMATION

Vendor:	Sample Name:	Sample Type:	Lot Number:	MW (g/mol):
American Peptides	**Tirzepatide 10mg**	**White lyophilized powder**	**TIR10-0528**	**4813.5**

ANALYTICAL METHODS

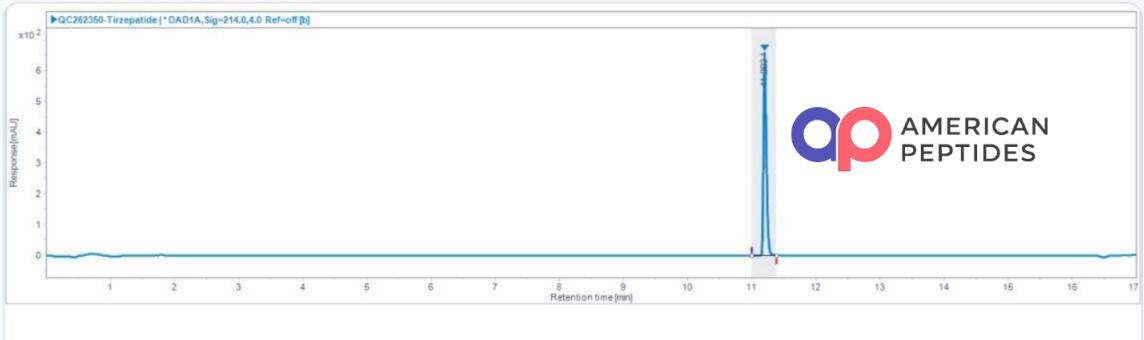
Identity: Confirmed via MALDI-MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

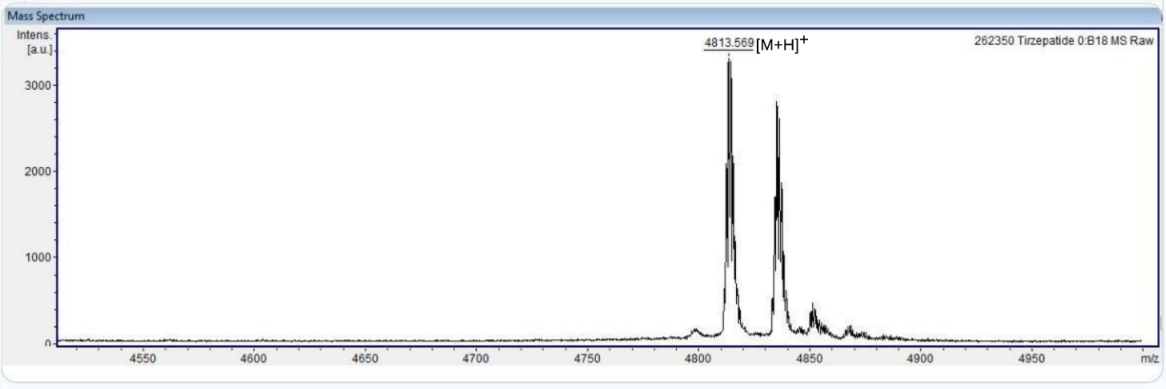
TEST RESULTS

Specification	Result	Method	Status
Identity: Tirzepatide	**Tirzepatide**	**MALDI-MS**	**Conforms**
Content	**10.42 mg**	HPLC Quantitation	**Conforms**
Overall Purity	**99.9%**	RP-HPLC (214 nm)	**Conforms**
Sterility	**Not Detected**	<USP71>	**Conforms**
Heavy Metals	**<0.01 ppm**	<USP232>	**Conforms**
Endotoxin	**<0.05 EU/mL**	<USP85>	**Conforms**

HPLC Chromatogram (Retention Time: 11.203 min)







Original certification: The tested material meets or exceeds ALDEVIAN's analytical quality specifications for peptide research use.

Verify COA4851 in the ALDEVIAN certificate registry

aldevian.us/coa-search.html?q=COA4851

Shane Straight

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