



Tirzepatide

60mg / vial

✓ **VERIFIED CERTIFICATE** Status: **PASSED ALL TESTS**

PURITY	NET CONTENT	IDENTITY	STERILITY	ENDOTOXIN	HEAVY METALS
99.16%	61.86 mg	PASS	PASS	PASS	PASS

SAMPLE

Client / Brand	Peptora
Product	Tirzepatide
Batch number	TIR-260702-G9
Product form	Lyophilized powder
Labeled quantity	60mg / vial
Molecular formula	C225H348N48O68
CAS number	2023788-19-2
Cap color	White

RESULTS

Purity	99.16%
Net content	61.86 mg
Identity LC-MS	Confirmed
Endotoxin (LAL)	0.31 EU/mL
Sterility	No growth
Heavy metals	< 0.1 ppm

As 0.059 ppm · Cd 0.023 ppm · Pb 0.06 ppm · Hg 0.028 ppm

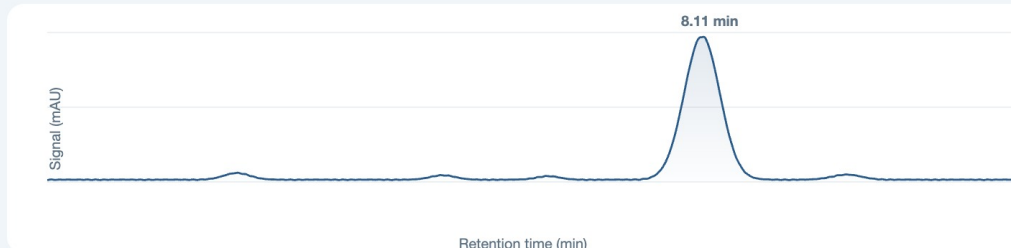
ADDITIONAL TESTS

Fentanyl Presence Analysis	Not detected
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BATCH CONFORMITY

VIAL	PURITY	NET CONTENT
V-01	99.33%	62.85 mg
V-02	99.17%	62.78 mg
V-03	98.98%	59.96 mg
Batch average	99.16%	61.86 mg

HPLC CHROMATOGRAM



Generated chromatogram visualization — not raw HPLC data.

METHOD	COLUMN	DETECTION	RETENTION TIME
RP-HPLC (USP <621>)	C18, 4.6 × 150 mm, 3.5 μm	UV 214 nm	8.11 min