



Tirzepatide

30mg / vial

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

PURITY	NET CONTENT	IDENTITY	STERILITY	ENDOTOXIN	HEAVY METALS
99.36%	31.72 mg	PASS	PASS	PASS	PASS

SAMPLE

Client / Brand	Peptora
Product	Tirzepatide
Batch number	TIR-260702-X6
Product form	Lyophilized powder
Labeled quantity	30mg / vial
Molecular formula	C225H348N48O68
CAS number	2023788-19-2
Cap color	Amber

RESULTS

Purity	99.36%
Net content	31.72 mg
Identity LC-MS	Confirmed
Endotoxin (LAL)	0.1 EU/mL
Sterility	No growth
Heavy metals	< 0.1 ppm

As 0.066 ppm · Cd 0.021 ppm · Pb 0.057 ppm · Hg 0.006 ppm

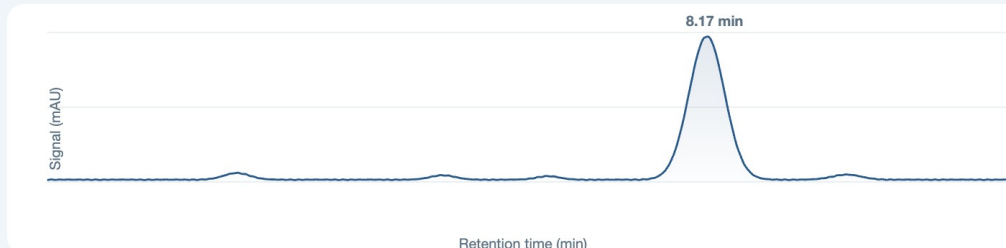
ADDITIONAL TESTS

Fentanyl Presence Analysis	Not detected
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BATCH CONFORMITY

VIAL	PURITY	NET CONTENT
V-01	99.86%	30.11 mg
V-02	98.84%	32.31 mg
V-03	99.37%	32.75 mg
Batch average	99.36%	31.72 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	8.17 min