



Liraglutide

5mg / vial

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

PURITY	NET CONTENT	IDENTITY	STERILITY	ENDOTOXIN	HEAVY METALS
99.77%	4.9 mg	PASS	PASS	PASS	PASS

SAMPLE

Client / Brand	Peptora
Product	Liraglutide
Batch number	LIR-260813-E4
Product form	Lyophilized powder
Labeled quantity	5mg / vial
Molecular formula	C172H265N43O51
CAS number	204656-20-2
Cap color	Green

RESULTS

Purity	99.77%
Net content	4.9 mg
Identity LC-MS	Confirmed
Endotoxin (LAL)	0.3 EU/mL
Sterility	No growth
Heavy metals	< 0.1 ppm

As 0.074 ppm · Cd 0.04 ppm · Pb 0.011 ppm · Hg 0.007 ppm

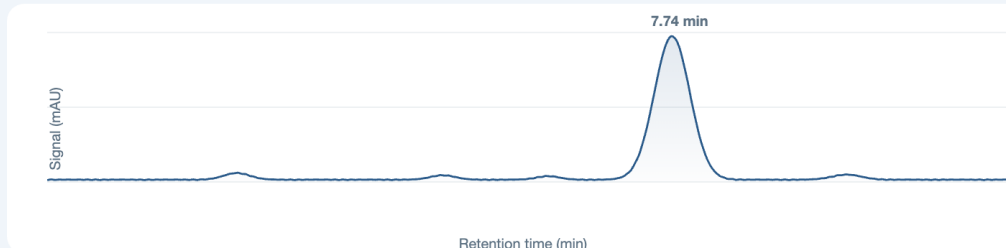
ADDITIONAL TESTS

Fentanyl Presence Analysis	Not detected
----------------------------	--------------

BATCH CONFORMITY

VIAL	PURITY	NET CONTENT
V-01	99.8%	4.77 mg
V-02	99.66%	4.97 mg
V-03	99.85%	4.96 mg
Batch average	99.77%	4.9 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	7.74 min