



LL-37

10mg / vial

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

PURITY	NET CONTENT	IDENTITY	STERILITY	ENDOTOXIN	HEAVY METALS
99.36%	10.72 mg	PASS	PASS	PASS	PASS

SAMPLE

Client / Brand	Peptora
Product	LL-37
Batch number	LL-260612-L3
Product form	Lyophilized powder
Labeled quantity	10mg / vial
Molecular formula	C205H340N60O53
CAS number	154947-66-7
Cap color	Red

RESULTS

Purity	99.36%
Net content	10.72 mg
Identity LC-MS	Confirmed
Endotoxin (LAL)	0.24 EU/mL
Sterility	No growth
Heavy metals	< 0.1 ppm
As 0.05 ppm · Cd 0.036 ppm · Pb 0.032 ppm · Hg 0.023 ppm	

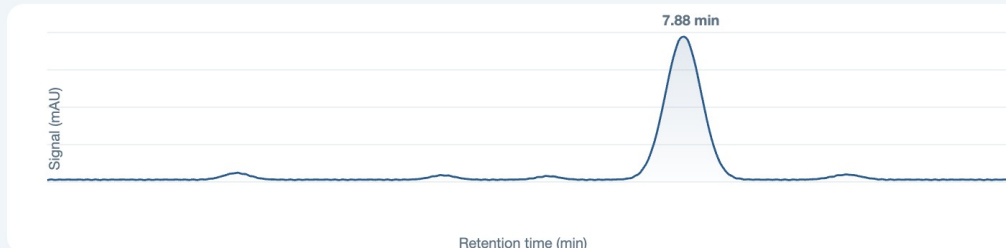
ADDITIONAL TESTS

Fentanyl Presence Analysis	Not detected
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BATCH CONFORMITY

VIAL	PURITY	NET CONTENT
V-01	99.87%	11.67 mg
V-02	99.13%	9.83 mg
V-03	99.09%	10.65 mg
Batch average	99.36%	10.72 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	7.88 min