



DSIP

10mg / vial

VERIFIED CERTIFICATE Status: PASSED ALL TESTS

PURITY	NET CONTENT	IDENTITY	STERILITY	ENDOTOXIN	HEAVY METALS
99.72%	9.79 mg	PASS	PASS	PASS	PASS

SAMPLE

Client / Brand	Peptora
Product	DSIP
Batch number	DSI-260702-R9
Product form	Lyophilized powder
Labeled quantity	10mg / vial
Molecular formula	C35H48N10O15
CAS number	62568-57-4
Cap color	Red

RESULTS

Purity	99.72%
Net content	9.79 mg
Identity LC-MS	Confirmed
Endotoxin (LAL)	0.04 EU/mL
Sterility	No growth
Heavy metals	< 0.1 ppm
As 0.009 ppm · Cd 0.033 ppm · Pb 0.075 ppm · Hg 0.013 ppm	

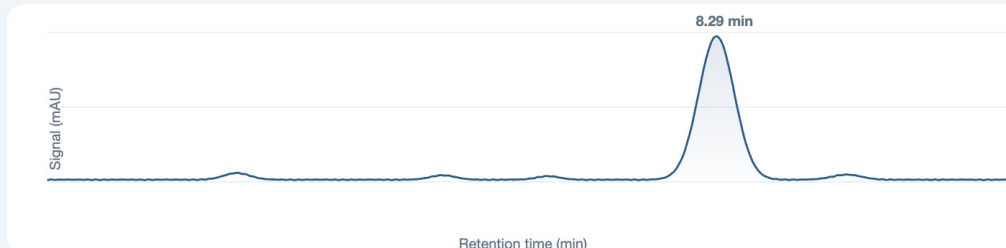
ADDITIONAL TESTS

Fentanyl Presence Analysis	Not detected
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BATCH CONFORMITY

VIAL	PURITY	NET CONTENT
V-01	99.67%	9.55 mg
V-02	99.88%	10.23 mg
V-03	99.61%	9.6 mg
Batch average	99.72%	9.79 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	8.29 min