



Epithalon (Epitalon)

10mg / vial

✓ VERIFIED CERTIFICATE Status: PASSED ALL TESTS

PURITY	NET CONTENT	IDENTITY	STERILITY	ENDOTOXIN	HEAVY METALS
99.81%	9.79 mg	PASS	PASS	PASS	PASS

SAMPLE

Client / Brand	Peptora
Product	Epithalon (Epitalon)
Batch number	EPI-260612-H5
Product form	Lyophilized powder
Labeled quantity	10mg / vial
Molecular formula	C ₁₄ H ₂₂ N ₄ O ₉
CAS number	307297-39-8
Cap color	White

RESULTS

Purity	99.81%
Net content	9.79 mg
Identity LC-MS	Confirmed
Endotoxin (LAL)	0.02 EU/mL
Sterility	No growth
Heavy metals	< 0.1 ppm
As 0.082 ppm · Cd 0.008 ppm · Pb 0.015 ppm · Hg 0.012 ppm	

ADDITIONAL TESTS

Fentanyl Presence Analysis	Not detected
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BATCH CONFORMITY

VIAL	PURITY	NET CONTENT
V-01	99.8%	9.68 mg
V-02	99.84%	9.7 mg
V-03	99.79%	9.99 mg
Batch average	99.81%	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	7.78 min