Elementrix

CERTIFICATE OF ANALYSIS

Epithalon (Epitalon)

10mg / vial

REPORT NUMBER
ELX-20260612-65313

CERTIFIED
June 12, 2026

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	Aclopiel peptides
Product	Epithalon (Epitalon)
Batch number	EPI-260612-H5
Product form	Lyophilized powder
Labeled quantity	10mg / vial
Molecular formula	C14H22N4O9
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

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

AUTHORIZED BY
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QR VERIFICATION
Scan to verify authenticity
elementrix.pro/verify/ELX-20260612-65313

CERTIFICATE REFERENCE
Report # ELX-20260612-65313
Access Code ELX-144846
Batch EPI-260612-H5