Elementrix

CERTIFICATE OF ANALYSIS

5-Amino-1MQ

10mg / vial

REPORT NUMBER
ELX-20260612-19344

CERTIFIED
June 29, 2026

VERIFIED CERTIFICATE Status: PASSED ALL TESTS

PURITY	NET CONTENT	IDENTITY	STERILITY	ENDOTOXIN	HEAVY METALS
99.06%	10.28 mg	PASS	PASS	PASS	PASS

SAMPLE

Client / Brand	Aclopiel peptides
Product	5-Amino-1MQ
Batch number	AMI-260612-O9
Product form	Lyophilized powder
Labeled quantity	10mg / vial
Molecular formula	C10H11N2+
CAS number	685079-15-6
Cap color	Orange

RESULTS

Purity	99.06%
Net content	10.28 mg
Identity LC-MS	Confirmed
Endotoxin (LAL)	0.12 EU/mL
Sterility	No growth
Heavy metals	< 0.1 ppm

As 0.04 ppm · Cd 0.025 ppm · Pb 0.035 ppm · Hg 0.004 ppm

ADDITIONAL TESTS

Fentanyl Presence Analysis	Not detected

BATCH CONFORMITY

VIAL	PURITY	NET CONTENT
V-01	98.45%	10.26 mg
V-02	99.54%	8.84 mg
V-03	99.18%	11.73 mg
Batch average	**99.06%**	**10.28 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	8.15 min

AUTHORIZED BY
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QR VERIFICATION
Scan to verify authenticity
elementrix.pro/verify/ELX-20260612-19344

CERTIFICATE REFERENCE
Report # ELX-20260612-19344
Access Code ELX-708607
Batch AMI-260612-O9