Elementrix

CERTIFICATE OF ANALYSIS

Mazdutide

10mg / vial

REPORT NUMBER
ELX-20260813-19919

CERTIFIED
August 13, 2026

VERIFIED CERTIFICATE Status: PASSED ALL TESTS

PURITY	NET CONTENT	IDENTITY	STERILITY	ENDOTOXIN	HEAVY METALS
99.7%	10.23 mg	PASS	PASS	PASS	PASS

SAMPLE

Client / Brand	Aclopiel peptides
Product	Mazdutide
Batch number	MAZ-260813-G3
Product form	Lyophilized powder
Labeled quantity	10mg / vial
Molecular formula	C207H317N45O65
CAS number	2259884-03-0
Cap color	Blue

RESULTS

Purity	99.7%
Net content	10.23 mg
Identity LC-MS	Confirmed
Endotoxin (LAL)	0.08 EU/mL
Sterility	No growth
Heavy metals	< 0.1 ppm

As 0.071 ppm · Cd 0.048 ppm · Pb 0.012 ppm · Hg 0.016 ppm

ADDITIONAL TESTS

Fentanyl Presence Analysis	Not detected

BATCH CONFORMITY

VIAL	PURITY	NET CONTENT
V-01	99.84%	10.29 mg
V-02	99.44%	10.3 mg
V-03	99.83%	10.09 mg
Batch average	**99.7%**	**10.23 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	8.00 min

AUTHORIZED BY
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Elementrix Analytical

QR VERIFICATION
Scan to verify authenticity
elementrix.pro/verify/ELX-20260813-19919

CERTIFICATE REFERENCE
Report # ELX-20260813-19919
Access Code ELX-159978
Batch MAZ-260813-G3