# Elementrix

CERTIFICATE OF ANALYSIS

# NAD+

500mg / vial

REPORT NUMBER
ELX-20260716-75697

CERTIFIED
July 16, 2026

## VERIFIED CERTIFICATE

Status: **PASSED ALL TESTS**

| PURITY | NET CONTENT | IDENTITY | STERILITY | ENDOTOXIN | HEAVY METALS |
|---|---|---|---|---|---|
| 99.38% | 501.34 mg | PASS | PASS | PASS | PASS |

### SAMPLE

| | |
|---|---|
| Client / Brand | Aclopiel peptides |
| Product | NAD+ |
| Batch number | NAD-260716-D6 |
| Product form | Lyophilized powder |
| Labeled quantity | 500mg / vial |
| Molecular formula | C21H27N7O14P2 |
| CAS number | 53-84-9 |
| Cap color | Blue |

### RESULTS

| | |
|---|---|
| Purity | 99.38% |
| Net content | 501.34 mg |
| Identity LC-MS | Confirmed |
| Endotoxin (LAL) | 0.14 EU/mL |
| Sterility | No growth |
| Heavy metals | < 0.1 ppm |

As 0.084 ppm · Cd 0.021 ppm · Pb 0.075 ppm · Hg 0.022 ppm

### ADDITIONAL TESTS

| | |
|---|---|
| Fentanyl Presence Analysis | Not detected |

### BATCH CONFORMITY

| VIAL | PURITY | NET CONTENT |
|---|---|---|
| V-01 | 99.84% | 500.63 mg |
| V-02 | 99.32% | 501.79 mg |
| V-03 | 98.99% | 501.59 mg |
| **Batch average** | **99.38%** | **501.34 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 | 7.94 min |

AUTHORIZED BY
**Nick Brenneman**
Laboratory Director
Elementrix Analytical

QR VERIFICATION
Scan to verify authenticity
elementrix.pro/verify/ELX-20260716-75697

CERTIFICATE REFERENCE
Report # ELX-20260716-75697
Access Code ELX-173849
Batch NAD-260716-D6