

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

NAD+ - 500mg

Tested for: Peerless Peptides
<https://peerlesspeptides.com>

PASS

COA #: **COA-2026-412997**
Lot Number: **06-2606**
Accession #: **ACC-2026-0167**
Labeled Content: **500mg**

Analysis Date: **04/16/2026**
Appearance: **Good**
Sample Matrix: **Lyophilized**
Vial Size: **3mL**
Date Received: **03/20/2026**



Scan to verify
authenticity at ils-lab.com
Access Code: 8UK9ZGQW

Method: **Full QC Panel**

| | |
|-------------|---------------|
| Identity | Purity |
| NAD+ | 99.08% |

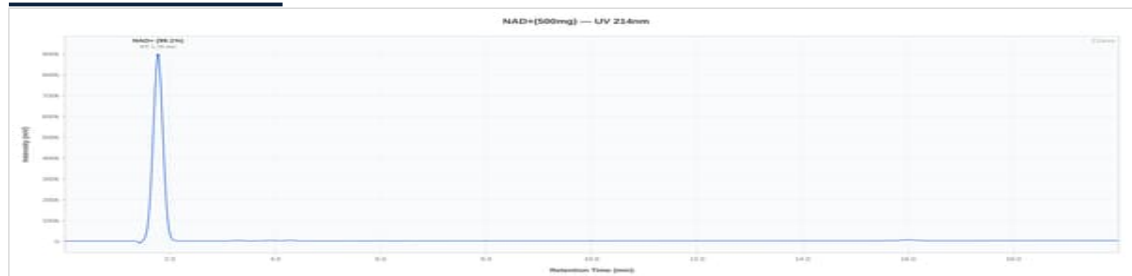
Full QC Panel

| Analyte | Specification | Result | Unit | Status |
|---------------------|---------------|-----------|------|--------|
| Purity (HPLC) | >= 95.0%% | 99.08% | % | PASS |
| Net Peptide Content | Report Only | 520.17 | mg | N/A |
| Identity (HPLC-RTM) | NAD+ | Confirmed | - | PASS |



NAD+ 500mg - 06-2606

HPLC Chromatogram



NAD+ 500mg - 06-2606: UV Chromatogram

Heavy Metals Analysis (ICP-MS)

| Test | Specification | Result | Status |
|---------------|---------------|--------------|--------|
| Arsenic (As) | NMT 1.5 ppm | Not Detected | PASS |
| Cadmium (Cd) | NMT 0.5 ppm | Not Detected | PASS |
| Chromium (Cr) | NMT 10 ppm | Not Detected | PASS |
| Mercury (Hg) | NMT 1.5 ppm | Not Detected | PASS |
| Lead (Pb) | NMT 1 ppm | Not Detected | PASS |

Sterility Testing (PCR)

| Test | Specification | Result | Status |
|-----------------|---------------|-----------|--------|
| Sterility (PCR) | No Growth | No Growth | PASS |




Dr. Greg Kalyuzhny
Lab Director
6/20/2026

COA #: **COA-2026-412997**
Access Code: **8UK9ZGQW**
Verify: <portal.ils-lab.com/verify/x6nVVK9M9VZMLQLH5>
Issued: 6/20/2026

Endotoxin Testing (USP <85>)

| Test | Specification | Result | Status |
|----------------------|---------------|----------------|----------|
| Endotoxin (USP <85>) | Report Result | NMT 0.05 EU/mL | Reported |

About this result: Endotoxin is reported as a quantitative value. Acceptable limits vary by product type and matrix, so no universal pass/fail threshold applies to RUO products. This result is below commonly referenced endotoxin thresholds.

Notes & Methodology

1. Date Tested: 06/19/2026. Methods: Full QC Panel.
2. The sample was confirmed to be NAD+ by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or product specification.
4. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
5. Purity determined by RP-HPLC area normalization at 214 nm.



Dr. Greg Kalyuzhny
 Lab Director
 6/20/2026

COA #: **COA-2026-412997**
 Access Code: **8UK9ZGQW**
 Verify: <portal.ils-lab.com/verify/x6nVVk9MVZLMLH5>
 Issued: 6/20/2026