

## ILS Laboratories

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

## NAD+ - 1000mg



**Tested for: Ion Peptide**  
www.ionpeptide.com

**PASS**

COA #: **COA-2026-ZCRKI\_**  
Lot Number: **NJ1000-05162026**  
Accession #: **ACC-2026-2978**  
Concentration: **1000mg**  
Sample Matrix: **Lyophilized**

Method: **Full QC Panel**  
Analysis Date: **05/29/2026**  
Appearance: **Good**  
Volume: **3mL**  
Received: **05/22/2026**



Scan to verify  
authenticity at ils-lab.com

Identity

**NAD+**

Purity

**98.66%**



**Fentanyl Free**

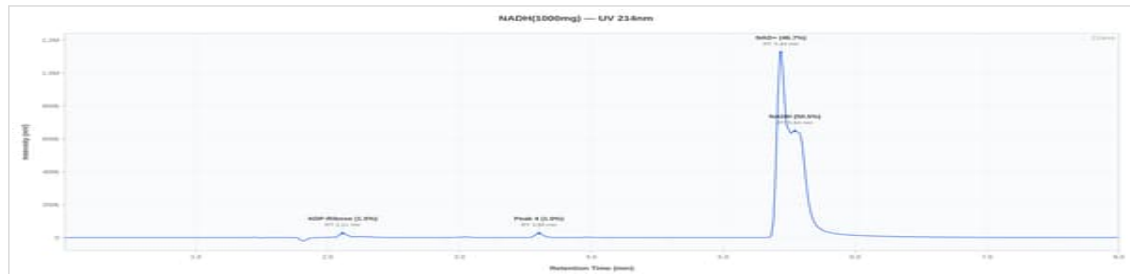
### Full QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	<b>98.66%</b>	%	<b>PASS</b>
Net Peptide Content	Report Only	<b>1054.28</b>	mg	N/A
Identity (ID)	NAD+; NADH	<b>Confirmed</b>	-	<b>PASS</b>
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	<b>Not Detected</b>	-	<b>PASS</b>



NAD+ 1000mg - NJ1000-05162026

### HPLC Chromatogram



NAD+ 1000mg - NJ1000-05162026: UV Chromatogram

### Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	<i>Not Detected</i>	<b>PASS</b>
Cadmium (Cd)	NMT 0.5 ppm	<i>Not Detected</i>	<b>PASS</b>
Chromium (Cr)	NMT 10 ppm	<i>Not Detected</i>	<b>PASS</b>
Mercury (Hg)	NMT 1.5 ppm	<i>Not Detected</i>	<b>PASS</b>
Lead (Pb)	NMT 1 ppm	<i>Not Detected</i>	<b>PASS</b>




**Dr. Greg Kalyuzhny**  
Lab Director  
5/29/2026

COA #: **COA-2026-ZCRKI\_**  
Access Code: **LIENJDXO**  
Verify: [portal.ils-lab.com/verify/3qfroYugQHsHAKrN](https://portal.ils-lab.com/verify/3qfroYugQHsHAKrN)  
Issued: 5/29/2026

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### Sterility Testing (PCR)

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

### 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: 05/29/2026. 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  
5/29/2026

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