

ILS Laboratories

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

NAD+ - 1000mg



Tested for: **PeptidePharm**
PeptidePharm.com

COA #: **COA-2026-412645**
Lot Number: **NJ1000-05042026**
Accession #: **ACC-2026-1994**
Labeled Content: **1000mg**

Method: **Full QC Panel**
Analysis Date: **05/08/2026**
Appearance: **Good**
Sample Matrix: **Lyophilized**
Date Received: **05/05/2026**

PASS



Scan to verify authenticity at ils-lab.com
Access Code: **URGWU5H8**

Identity: **NAD+** Purity: **99.63%**

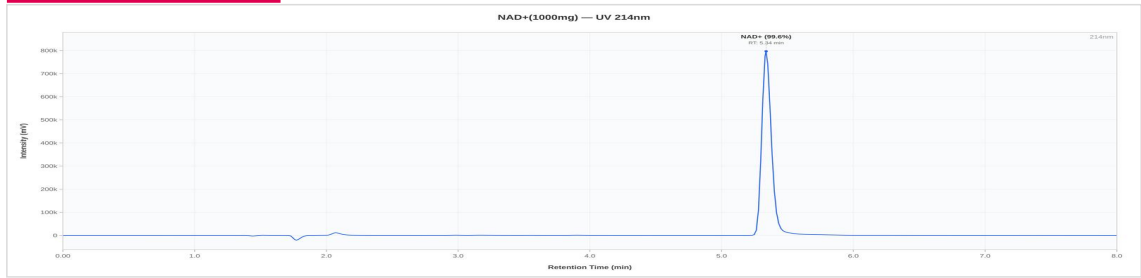
Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.63%	%	PASS
Net Peptide Content	Report Only	1053.89	mg	N/A
Identity (HPLC-RTM)	NAD+	Confirmed	-	PASS



NAD+ 1000mg - NJ1000-05042026

HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.62% purity, closest to batch mean of 99.63%)

HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.62%	1051.19 mg	Confirmed	PASS
Conformity V1	99.63%	1053.89 mg	Confirmed	PASS
Mean	99.63%	1052.54 mg	—	—
Std Dev	0.0050%	1.3500 mg	—	—




Dr. Greg Kalyuzhny
Lab Director
6/2/2026

COA #: **COA-2026-412645**
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Verify: portal.ils-lab.com/verify/MVpWGV9ttY1SXwZh
Issued: 6/2/2026

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

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	0.087 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: 06/02/2026. Methods: Purity & Quant (HPLC).
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.
6. Chromatogram shown is representative: Dedicated V0 (99.62% purity, closest to batch mean of 99.63%).



Handwritten signature

Dr. Greg Kalyuzhny
 Lab Director
 6/2/2026

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