

ILS Laboratories

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

NAD+ - 500mg

Tested for: Biodesignresearchusa

PASS

COA #: COA-2026-412714
Lot Number: 032026
Accession #: ACC-2026-2672
Labeled Content: 500mg

Method: Full QC Panel
Analysis Date: 05/19/2026
Appearance: N/A
Sample Matrix: Lyophilized
Date Received: 2026-05-18



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

Identity

NAD+

Purity

99.08%

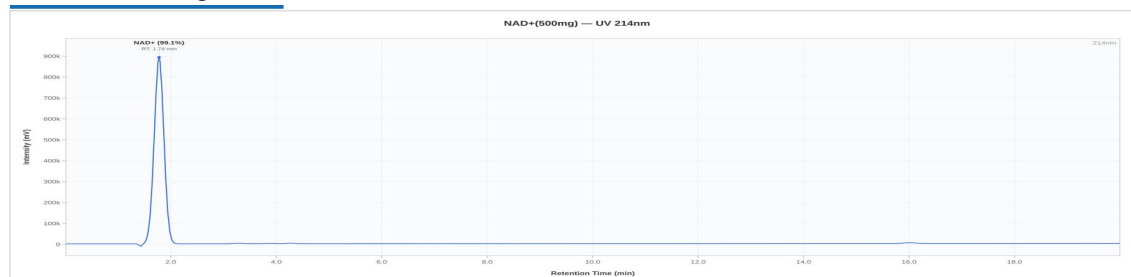
Full QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	> 98%	99.08%	%	PASS
Net Peptide Content	Report Only	508.82	mg	N/A
Identity (HPLC-RTM)	NAD+	Confirmed	-	PASS



NAD+ 500mg - 032026

HPLC Chromatogram



NAD+ 500mg - 032026: 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



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Dr. Greg Kalyuzhny
Lab Director
5/19/2026

COA #: COA-2026-412714
Access Code: LMSKESPW
Verify: portal.ils-lab.com/verify/kJv64H2-2qSJNd_-
Issued: 5/19/2026

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: 06/05/2026. 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
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