

ILS Laboratories

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

NAD - 500mg

PASS



Tested for: NextGen Peptides
www.NGpeptide.com

COA #: COA-2026-MIRFMN
Lot Number: ND500-4
Accession #: ACC-2026-2115
Concentration: 500mg
Sample Matrix: Lyophilized

Method: Purity & Quant (HPLC)
Analysis Date: 05/10/2026
Appearance: Good
Volume: 10mL
Received: 05/07/2026



Scan to verify
authenticity at ils-lab.com

Identity

NAD

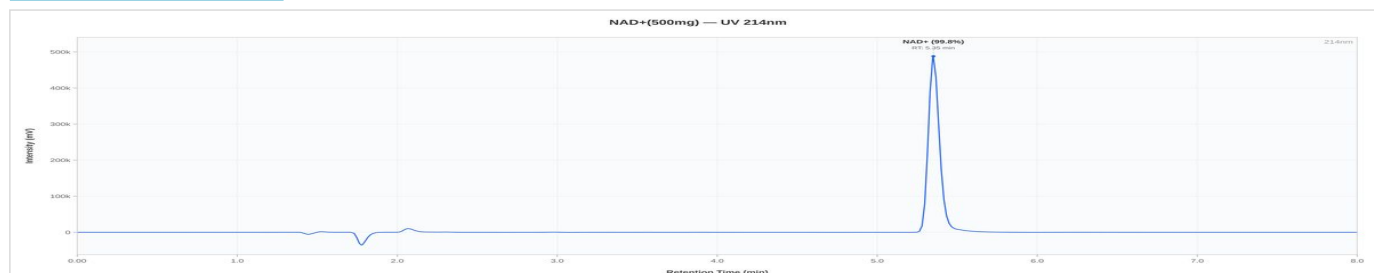
Purity

99.83%

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.83%	%	PASS
Net Peptide Content	Report Only	531.79	mg	N/A

HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.83% purity, closest to batch mean of 99.59%)

HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	Result
Dedicated V0	99.83%	531.79 mg	PASS
Conformity V1	99.35%	510.91 mg	PASS
Mean	99.59%	521.35 mg	—
Std Dev	0.2400%	10.4400 mg	—



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
5/10/2026

COA #: COA-2026-MIRFMN
Access Code: KO6UDJJ0
Verify: <portal.ils-lab.com/verify/6Am5qEamyQ-uhY0z>
Issued: 5/10/2026

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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	Unit	Status
Sterility (PCR)	No Growth	No Growth	-	PASS

Endotoxin Testing (USP <85>)

Test	Specification	Result	Unit	Status
Endotoxin (USP <85>)	< 0.25 EU/mL	NMT 0.05 EU/mL		PASS

Notes & Methodology

- Date Tested: 05/10/2026. Methods: Purity & Quant (HPLC).
- 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 route-of-administration standard.
- Chromatogram shown is representative: Dedicated V0 (99.83% purity, closest to batch mean of 99.59%).



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Lab Director
5/10/2026

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