Certificate of Analysis

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

NAD+ - 1000mg

Tested for: Glow Aminos
www.glowaminos.com

PASS

COA #:	**COA-2026-412678**	Method:	**Full QC Panel**
Lot Number:	**GL-010134**	Analysis Date:	**06/03/2026**
Accession #:	**ACC-2026-3478**	Appearance:	**Good**
Labeled Content:	**1000mg**	Sample Matrix:	**Lyophilized**
		Date Received:	**05/28/2026**

Scan to verify authenticity at ils-lab.com
Access Code: AX5FYWE5

Identity	Purity	
NAD+	**99.75%**	**Fentanyl Free**



NAD+ 1000mg - GL-010134

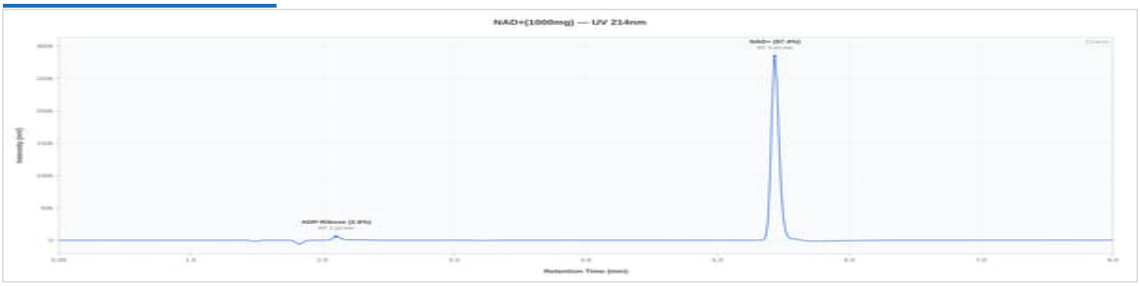
Blend Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	**99.75%**	%	**PASS**
Net Peptide Content	Report Only	**1027.92**	mg	N/A
Identity (HPLC-RTM)	NAD+	**Confirmed**	-	**PASS**
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	**PASS**

Heavy Metals (ICP-MS)

Analyte	Specification	Result	Unit	Status
Heavy Metals				
Arsenic (As)	<= 1.5 ppm	**0.14**	ppm	**PASS**
Cadmium (Cd)	<= 0.5 ppm	**0.23**	ppm	**PASS**
Lead (Pb)	<= 1.0 ppm	**0.25**	ppm	**PASS**
Mercury (Hg)	<= 1.5 ppm	**0.47**	ppm	**PASS**
Chromium (Cr)	<= 10.0 ppm	**0.65**	ppm	**PASS**

HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.06% purity, closest to batch mean of 99.06%)

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Dr. Greg Kalyuzhny
Lab Director
6/3/2026

COA #: **COA-2026-412678**
Access Code: **AX5FYWE5**
Verify: portal.ils-lab.com/verify/H2hmShJURz0xdVgM
Issued: 6/3/2026

HPLC Conformity Testing Results (3 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.06%	1059.64 mg	Confirmed	**PASS**
Conformity V1	98.36%	1017.24 mg	Confirmed	**PASS**
Conformity V2	99.75%	1027.92 mg	Confirmed	**PASS**
Mean	**99.06%**	**1034.93 mg**	—	—
Std Dev	**0.5675%**	**18.0061 mg**	—	—

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.

Certificate Change History

ILS QA

Revision 1 – reissued October 30, 2026
Certificate statement updated. Test results are unchanged. Supersedes the original issued 06/03/2026.

Notes & Methodology

1. Date Tested: 06/03/2026. Methods: Blend Purity & Quant (HPLC); Heavy Metals (ICP-MS).
2. The sample was confirmed to be NAD+ by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
4. Purity determined by RP-HPLC area normalization at 214 nm.
5. Chromatogram shown is representative: Dedicated V0 (99.06% purity, closest to batch mean of 99.06%).

ILS LABS

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Lab Director
6/3/2026

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Quality System: ILS Laboratories operates an ISO/IEC 17025 quality management system. This certificate relates only to the sample(s) tested.