Certificate of Analysis

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

NAD500 - 500mg

4X TESTED

PASS

Tested for: N/a

COA #:	**COA-2026-1-KIQP**	Analysis Date:	**11/09/2026**
Lot Number:	**NJ500-01**	Cap Color:	**BLUE**
Labeled Content:	**500mg**	Date Received:	**11/05/2026**
Volume:	**10mL**		

Method: **Purity, Identity & Quantitation (HPLC)**

Scan to verify authenticity at ils-lab.com
Access Code: VP7NER82

Identity	Peptide Purity	
NAD500	**99.90%**	Fentanyl Free

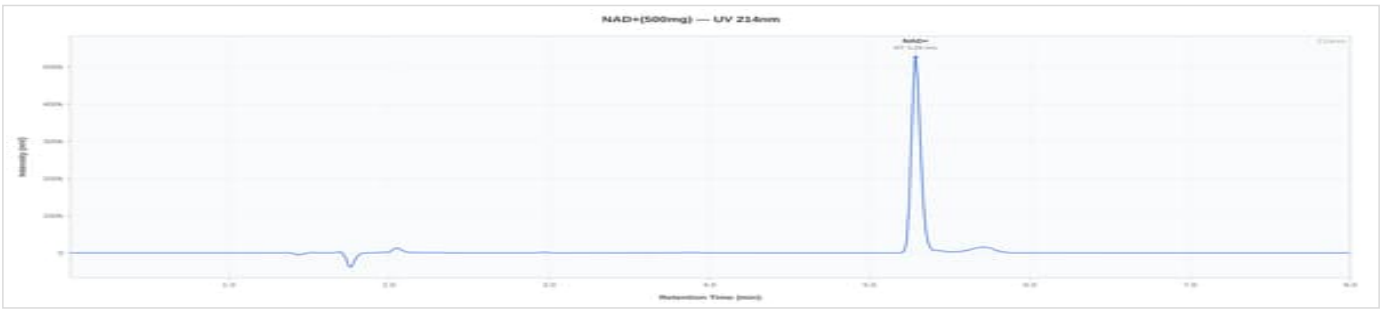


NAD500 500mg - NJ500-01

Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**99.90%**	%	**PASS**
Net Peptide Content	Report Only	**512.96**	mg	N/A
Identity (HPLC-RTM)	NAD+	**Confirmed**	-	**PASS**
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	**PASS**

HPLC Chromatogram



NAD500 500mg - NJ500-01: UV Chromatogram

Notes & Methodology

1. Date Tested: 11/09/2026. Methods: Purity, Identity & Quantitation (HPLC).
2. The sample was confirmed to be NAD500 by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.
4. Purity values are capped at 99.9% to reflect instrument limit of detection (LOD). Trace impurities below the detection threshold may be present.
5. Quality System: ILS Laboratories operates an ISO/IEC 17025 quality management system. Peptide testing is performed for Research Use Only.
6. This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.

Issued by ILS Laboratories
(619) 329-3999
ils-lab.com

Dr. Greg Kalyuzhny
Lab Director
11/09/2026

COA #: **COA-2026-1-KIQP**
Access Code: **VP7NER82**
Verify: portal.ils-lab.com/verify/elGEx9xmu2h3_c1f
Issued: 11/09/2026

Certificate of Analysis

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NAD1000 - 1000mg

4X TESTED

PASS

Tested for: N/a

COA #:	**COA-2026-NEQUZW**	Analysis Date:	**11/09/2026**
Lot Number:	**NJ1000-01**	Cap Color:	**BLACK**
Labeled Content:	**1000mg**	Date Received:	**11/05/2026**
Volume:	**10mL**		

Method: **Purity, Identity & Quantitation (HPLC)**

Scan to verify authenticity at ils-lab.com
Access Code: 8VQ3WEFL

Identity	Peptide Purity	
NAD1000	**99.90%**	Fentanyl Free

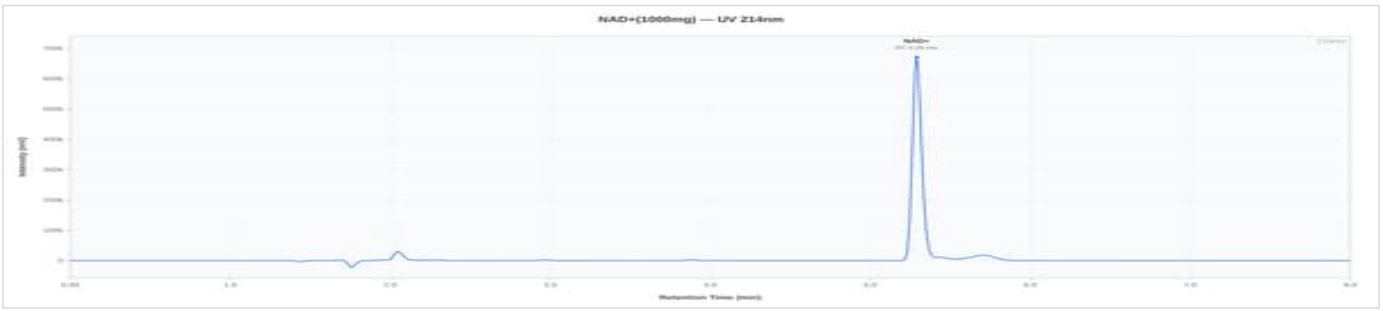


NAD1000 1000mg - NJ1000-01

Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**99.90%**	%	**PASS**
Net Peptide Content	Report Only	**1073.67**	mg	N/A
Identity (HPLC-RTM)	NAD+	**Confirmed**	-	**PASS**
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	**PASS**

HPLC Chromatogram



NAD1000 1000mg - NJ1000-01: UV Chromatogram

Notes & Methodology

1. Date Tested: 11/09/2026. Methods: Purity, Identity & Quantitation (HPLC).
2. The sample was confirmed to be NAD1000 by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.
4. Purity values are capped at 99.9% to reflect instrument limit of detection (LOD). Trace impurities below the detection threshold may be present.
5. Quality System: ILS Laboratories operates an ISO/IEC 17025 quality management system. Peptide testing is performed for Research Use Only.
6. This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.

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Dr. Greg Kalyuzhny
Lab Director
11/09/2026

COA #: **COA-2026-NEQUZW**
Access Code: **8VQ3WEFL**
Verify: portal.ils-lab.com/verify/S9Z1-48AnCxX3Rex
Issued: 11/09/2026