Certificate of Analysis

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

NAD+ + MOTS-C + 5-AMINO-1MQ - 120mg

Tested for: NovaForge Labs

PASS

COA #:	**COA-2026-ZLIIA5**	Analysis Date:	**08/12/2026**
Lot Number:	**LOT - PP - 11567**	Appearance:	**Good**
Accession #:	**ACC-2026-14308**	Sample Matrix:	**Lyophilized**
Labeled Content:	**120mg**	Volume:	**3mL**
		Date Received:	**08/04/2026**

Scan to verify authenticity at ils-lab.com
Access Code: 5DGAZU72

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

Identity	Peptide Purity	
NAD+ + MOTS-C + 5-AMINO-1MQ	99.07%	Fentanyl Free

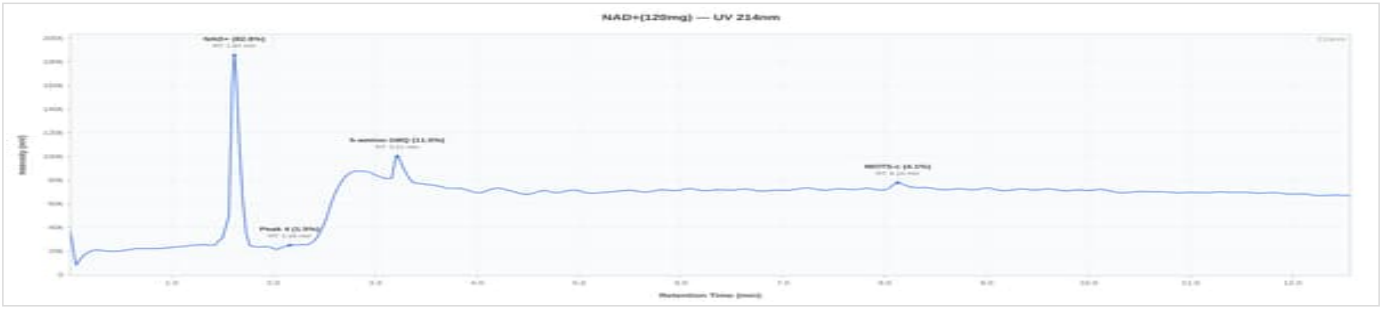


NAD+ + MOTS-C + 5-AMINO-1MQ 120mg - LOT - PP - 11567

Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**99.07%**	%	**PASS**
Net Peptide Content	Report Only	**124.88**	mg	N/A
Identity (HPLC-RTM)	NAD+; 5-amino-1MQ; MOTS-c	**Confirmed**	-	**PASS**
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	**PASS**

HPLC Chromatogram



NAD+ + MOTS-C + 5-AMINO-1MQ 120mg - LOT - PP - 11567: UV Chromatogram

Notes & Methodology

1. Date Tested: 08/12/2026. Methods: Purity, Identity & Quantitation (HPLC).
2. The sample was confirmed to be NAD+ + MOTS-C + 5-AMINO-1MQ 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.

Dr. Greg Kalyuzhny
Lab Director
8/12/2026

COA #: **COA-2026-ZLIIA5**
Access Code: **5DGAZU72**
Verify: portal.ils-lab.com/verify/KN1H_qZ48rvIydI8
Issued: 8/12/2026

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