Certificate of Analysis

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

Mitocore - 120mg

Tested for: Glow Aminos
www.glowaminos.com

PASS

COA #:	**COA-2026-412636**	Method:	**Full QC Panel**
Lot Number:	**GL-010130**	Analysis Date:	**06/01/2026**
Accession #:	**ACC-2026-3187**	Appearance:	**Good**
Labeled Content:	**120mg**	Vial Size:	**3mL**
		Date Received:	**05/23/2026**

Scan to verify authenticity at ils-lab.com
Access Code: ZDL665FT

Identity	Peptide Purity	
Mitocore	**99.94%**	**Fentanyl Free**



Mitocore 120mg - GL-010130

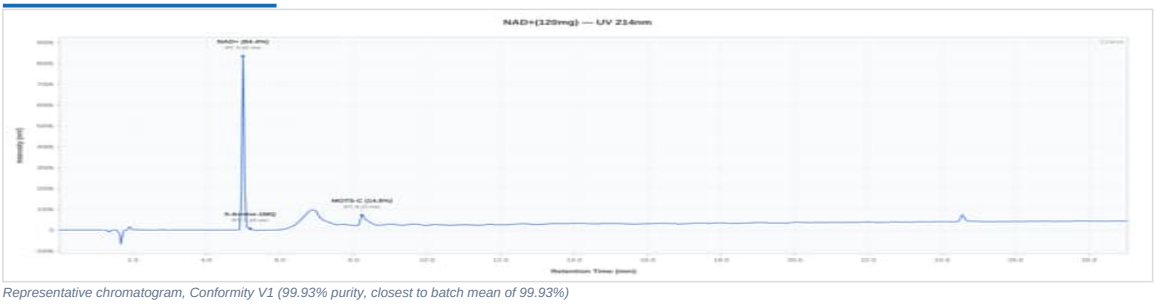
Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**99.94%**	%	**PASS**
Net Blend Peptide Content	Report Only	**124.23**	mg	N/A
-- NAD+		*103.11*	*mg*	
-- 5-Amino-1MQ		*10.37*	*mg*	
-- MOTS-C		*10.26*	*mg*	
Identity (HPLC-RTM)	NAD+ + 5-AMINO-1MQ + MOTS-C	**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	**0.166 ppm**	ppm	**PASS**
Cadmium (Cd)	<= 0.5 ppm	**Not Detected**	ppm	**PASS**
Lead (Pb)	<= 1 ppm	**0.1038 ppm**	ppm	**PASS**
Mercury (Hg)	<= 1.5 ppm	**Not Detected**	ppm	**PASS**
Chromium (Cr)	<= 10 ppm	**0.108 ppm**	ppm	**PASS**

HPLC Chromatogram



Representative chromatogram, Conformity V1 (99.93% purity, closest to batch mean of 99.93%)

Dr. Greg Kalyuzhny
Lab Director
6/2/2026

COA #: **COA-2026-412636**
Access Code: **ZDL665FT**
Verify: portal.ils-lab.com/verify/SdcQeq09fXd34Cn-
Issued: 6/2/2026

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HPLC Conformity Testing Results (3 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.94%	124.23 mg	Confirmed	**PASS**
Conformity V1	99.93%	127.66 mg	Confirmed	**PASS**
Conformity V2	99.92%	126.07 mg	Confirmed	**PASS**
Mean	**99.93%**	**125.99 mg**	—	—
Std Dev	**0.0082%**	**1.4015 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.

Notes & Methodology

1. Date Tested: 06/02/2026. Methods: Purity & Quant (HPLC); Heavy Metals (ICP-MS).
2. The sample was confirmed to be Mitocore 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. 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.
5. Per-component content calculated from total net peptide content using the manufacturer's stated formulation ratio (NAD+, 5-Amino-1MQ, MOTS-C). All components confirmed present by HPLC identity testing, unless explicitly stated otherwise.
6. Chromatogram shown is representative: Conformity V1 (99.93% purity, closest to batch mean of 99.93%).

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6/2/2026

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