Certificate of Analysis

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

SNAP-8 - 10mg

PASS

Tested for: Glow Aminos
www.glowaminos.com

COA #:	**COA-2026-412623**	Method:	**Full QC Panel**
Lot Number:	**GL-010124**	Analysis Date:	**05/26/2026**
Accession #:	**ACC-2026-2745**	Appearance:	**Good**
Concentration:	**10mg**	Volume:	**3mL**
Sample Matrix:	**Lyophilized**	Received:	**05/18/2026**

Scan to verify authenticity at ils-lab.com

Identity	Purity	
SNAP-8	**99.88%**	Fentanyl Free



SNAP-8 10mg - GL-010124

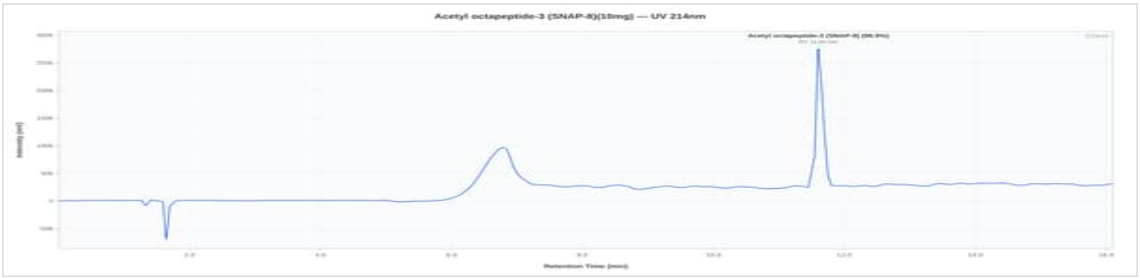
Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	**99.88%**	%	PASS
Net Peptide Content	Report Only	**10.43**	mg	N/A
Identity (ID)	SNAP-8	**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	**0.1568 ppm**	ppm	PASS
Cadmium (Cd)	<= 0.5 ppm	**0.0612 ppm**	ppm	PASS
Lead (Pb)	<= 1 ppm	**0.1416 ppm**	ppm	PASS
Mercury (Hg)	<= 1.5 ppm	**0.25 ppm**	ppm	PASS
Chromium (Cr)	<= 10 ppm	**Not Detected**	ppm	PASS

HPLC Chromatogram



Representative chromatogram, Conformity V1 (99.88% purity, closest to batch mean of 99.87%)

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

Dr. Greg Kalyuzhny
Lab Director
5/26/2026

COA #: **COA-2026-412623**
Access Code: **IJCM79HW**
Verify: portal.ils-lab.com/verify/u50nUtMDNBK_H8uY
Issued: 5/26/2026

Certificate of Analysis

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

SNAP-8 - 10mg

PASS

Tested for: Glow Aminos
www.glowaminos.com

COA #:	**COA-2026-412623**	Method:	**Full QC Panel**
Lot Number:	**GL-010124**	Analysis Date:	**05/26/2026**
Accession #:	**ACC-2026-2745**	Appearance:	**Good**
Concentration:	**10mg**	Volume:	**3mL**
Sample Matrix:	**Lyophilized**	Received:	**05/18/2026**

Scan to verify authenticity at ils-lab.com

HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.86%	10.28 mg	Confirmed	**PASS**
Conformity V1	99.88%	10.43 mg	Confirmed	**PASS**
Mean	**99.87%**	**10.36 mg**	—	—
Std Dev	**0.0100%**	**0.0750 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	**0.074 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 05/26/2026.

Notes & Methodology

1. Date Tested: 05/26/2026. Methods: Purity & Quant (HPLC); Heavy Metals (ICP-MS).
2. The sample was confirmed to be SNAP-8 by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Endotoxin acceptance limits are product-specific. Results reported for client evaluation.
4. Chromatogram shown is representative: Conformity V1 (99.88% purity, closest to batch mean of 99.87%).

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

Dr. Greg Kalyuzhny
Lab Director
5/26/2026

COA #: **COA-2026-412623**
Access Code: **IJCM79HW**
Verify: portal.ils-lab.com/verify/u50nUtMDNBK_H8uY
Issued: 5/26/2026

ILS Laboratories | 8222 Vickers St, Suite 106, San Diego, CA 92111 | (619) 329-3999 | ils-lab.com
Quality System: ILS Laboratories operates an ISO/IEC 17025 quality management system. This certificate relates only to the sample(s) tested.