Certificate of Analysis

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

FG3-R - 10mg

PASS

Tested for: Glow Aminos
www.glowaminos.com

COA #:	**COA-2026-412617**	Method:	**Full QC Panel**
Lot Number:	**GL-010126**	Analysis Date:	**05/22/2026**
Accession #:	**ACC-2026-2772**	Appearance:	**Good**
Concentration:	**10mg**	Volume:	**3mL**
Sample Matrix:	**Lyophilized**	Received:	**05/19/2026**

Scan to verify authenticity at ils-lab.com

Identity	Purity	
FG3-R	**99.24%**	Fentanyl Free

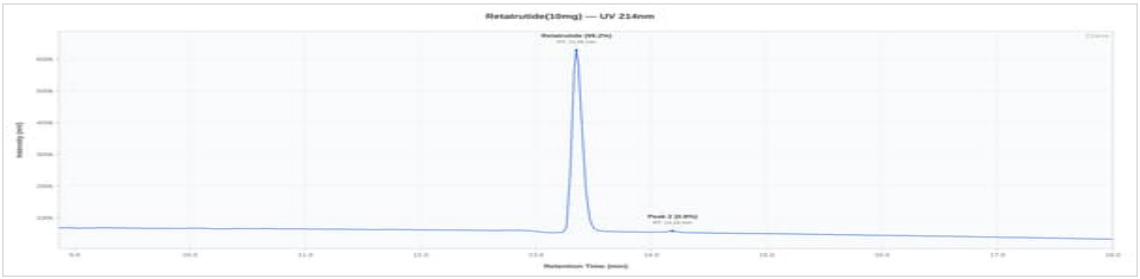


FG3-R 10mg - GL-010126

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	**99.24%**	%	PASS
Net Peptide Content	Report Only	**10.48**	mg	N/A
Identity (ID)	Retatrutide	**Confirmed**	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	PASS

HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.23% purity, closest to batch mean of 99.23%)

HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.23%	10.55 mg	Confirmed	PASS
Conformity V1	99.24%	10.48 mg	Confirmed	PASS
Mean	**99.23%**	**10.52 mg**	—	—
Std Dev	**0.0050%**	**0.0350 mg**	—	—

ilac-MRA PJLA Testing Accreditation No. 59423

Dr. Greg Kalyuzhny
Lab Director
5/24/2026

COA #: **COA-2026-412617**
Access Code: **NBAMWPYA**
Verify: portal.ils-lab.com/verify/abAa00SoLynHAe5v
Issued: 5/24/2026

ILS Laboratories | 8222 Vickers St, Suite 106, San Diego, CA 92111 | (619) 329-3999 | ils-lab.com
ISO/IEC 17025 Accredited | This certificate relates only to the items tested. Results shall not be reproduced except in full without written approval.

Certificate of Analysis

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

FG3-R - 10mg

PASS

Tested for: Glow Aminos
www.glowaminos.com

COA #:	**COA-2026-412617**	Method:	**Full QC Panel**
Lot Number:	**GL-010126**	Analysis Date:	**05/22/2026**
Accession #:	**ACC-2026-2772**	Appearance:	**Good**
Concentration:	**10mg**	Volume:	**3mL**
Sample Matrix:	**Lyophilized**	Received:	**05/19/2026**

Scan to verify authenticity at ils-lab.com

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	*Not Detected*	**PASS**
Cadmium (Cd)	NMT 0.5 ppm	*Not Detected*	**PASS**
Chromium (Cr)	NMT 10 ppm	*Not Detected*	**PASS**
Mercury (Hg)	NMT 1.5 ppm	*Not Detected*	**PASS**
Lead (Pb)	NMT 1 ppm	*Not Detected*	**PASS**

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: 05/22/2026. Methods: Purity & Quant (HPLC).
2. The sample was confirmed to be FG3-R by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or product specification.
4. Endotoxin acceptance limits are product-specific. Results reported for client evaluation.
5. Chromatogram shown is representative: Dedicated V0 (99.23% purity, closest to batch mean of 99.23%).

ilac-MRA PJLA Testing Accreditation No. 59423

Dr. Greg Kalyuzhny
Lab Director
5/24/2026

COA #: **COA-2026-412617**
Access Code: **NBAMWPYA**
Verify: portal.ils-lab.com/verify/abAa00SoLynHAe5v
Issued: 5/24/2026

ILS Laboratories | 8222 Vickers St, Suite 106, San Diego, CA 92111 | (619) 329-3999 | ils-lab.com
ISO/IEC 17025 Accredited | This certificate relates only to the items tested. Results shall not be reproduced except in full without written approval.