# Certificate of Analysis

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

## FG1-S - 5mg

**PASS**

**Tested for: Glow Aminos**
www.glowaminos.com

| | | | |
|---|---|---|---|
| COA #: | **COA-2026-0001** | Method: | **Full QC Panel** |
| Lot Number: | **GL-010089** | Analysis Date: | **04/23/2026** |
| Accession #: | **ACC-2026-0980** | Appearance: | **Good** |
| Concentration: | **5mg** | Volume: | **3mL** |
| Sample Matrix: | **Lyophilized** | Received: | **04/18/2026** |

Scan to verify authenticity at ils-lab.com

| Identity | Purity |
|---|---|
| FG1-S | 99.64% |

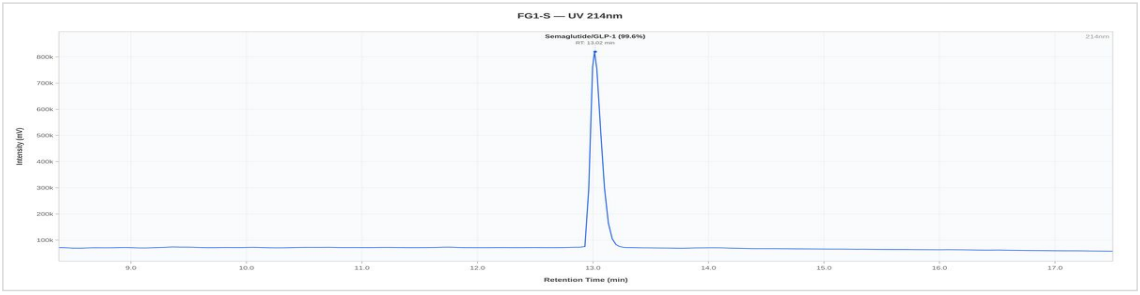


*FG1-S 5mg - GL-010089*

### Full QC Panel

| Analyte | Specification | Result | Unit | Status |
|---|---|---|---|---|
| **Purity (HPLC)** | >= 95.0% | **99.64%** | % | **PASS** |
| **Net Peptide Content** | Report Only | **5.23** | mg | N/A |
| **Identity (ID)** | Semaglutide/GLP-1 | **Confirmed** | - | **PASS** |
| **Sterility (PCR)** | No Growth | **No Growth** | - | **PASS** |
| **Endotoxin (USP <85>)** | < 0.25 EU/mL | **NMT 0.05 EU/mL** | | **PASS** |

### HPLC Chromatogram



*Representative chromatogram, Conformity V2 (99.63% purity, closest to batch mean of 99.63%)*

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**Dr. Greg Kalyuzhny**
Lab Director
4/23/2026

COA #: **COA-2026-0001**
Access Code: **LZ8SMYHV**
Verify: portal.ils-lab.com/verify/leN_K_RPnr5mlO1d
Issued: 4/23/2026



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This certificate relates only to the sample(s) tested.

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### 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** |

### Conformity Testing Results (3 samples tested)

| Sample | Purity | Net Content | ID | Result |
|---|---|---|---|---|
| **Dedicated V0** | 99.64% | 5.23 mg | Confirmed | **PASS** |
| **Conformity V1** | N/A | 5.24 mg | Confirmed | **PENDING** |
| **Conformity V2** | 99.63% | 5.14 mg | Confirmed | **PASS** |
| **Mean** | **99.63%** | **5.20 mg** | — | — |
| **Std Dev** | **0.0050%** | **0.0450 mg** | — | — |

### Notes & Methodology

1. Date Tested: 04/23/2026. Methods: Full QC Panel.
2. The sample was confirmed to be FG1-S by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Elemental impurities analyzed by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) per USP <233> methodology.
4. Chromatogram shown is representative: Conformity V2 (99.63% purity, closest to batch mean of 99.63%).

**Certificate Change History** — **ILS QA**

Revision 1 – reissued October 30, 2026: Certificate statement updated. Test results are unchanged. Supersedes the original issued 04/23/2026.

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Lab Director
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Verify: portal.ils-lab.com/verify/leN_K_RPnr5mlO1d
Issued: 4/23/2026