

## ILS Laboratories

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

## Semaglutide - 5mg



**Tested for: Wasp Facilities**

2500 Quantum Lakes Drive Suite 203 Boynton Beach FL 33426 | www.waspeptides.com

**PASS**

|                |                 |                |               |
|----------------|-----------------|----------------|---------------|
| COA #:         | COA-2026-5ASFOW | Method:        | Full QC Panel |
| Lot Number:    | 032026          | Analysis Date: | 05/04/2026    |
| Accession #:   | ACC-2026-1880   | Appearance:    | Good          |
| Concentration: | 5mg             | Volume:        | 3mL           |
| Sample Matrix: | Lyophilized     | Received:      | 05/04/2026    |



Scan to verify  
authenticity at ils-lab.com

Identity

**Semaglutide**

Purity

**99.33%**

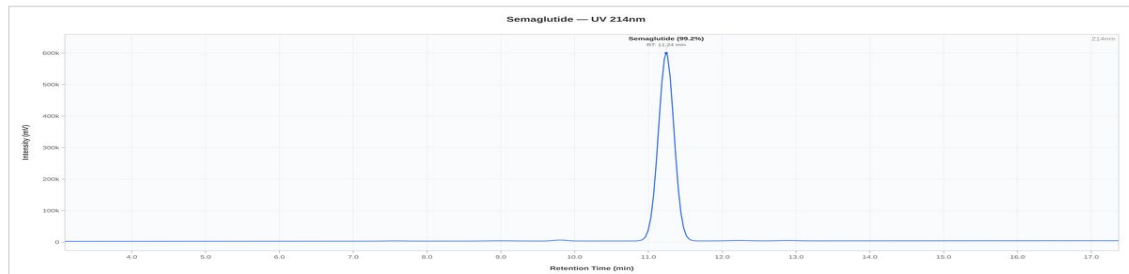
### Full QC Panel

| Analyte             | Specification | Result    | Unit | Status |
|---------------------|---------------|-----------|------|--------|
| Purity (HPLC)       | >= 95.0%%     | 99.33%    | %%   | PASS   |
| Net Peptide Content | Report Only   | 5.22      | mg   | N/A    |
| Identity            | Semaglutide   | Confirmed |      | PASS   |
| <b>Heavy Metals</b> |               |           |      |        |
| Arsenic (As)        | <= 1.5        | 0.00      | ppm  | PASS   |
| Cadmium (Cd)        | <= 0.5        | 0.00      | ppm  | PASS   |
| Chromium (Cr)       | <= 10.0       | 0.00      | ppm  | PASS   |
| Mercury (Hg)        | <= 1.5        | 0.00      | ppm  | PASS   |
| Lead (Pb)           | <= 1.0        | 0.00      | ppm  | PASS   |
| Identity (ID)       | Semaglutide   | Confirmed | -    | PASS   |



Semaglutide 5mg - 032026

### HPLC Chromatogram



Semaglutide 5mg - 032026: UV Chromatogram



*Dr. Greg Kalyuzhny*

**Dr. Greg Kalyuzhny**  
Lab Director  
5/4/2026

COA #: **COA-2026-5ASFOW**  
Access Code: **I8YHN3AD**  
Verify: <portal.ils-lab.com/verify/NW1ReK2A6bTLRX5->  
Issued: 5/4/2026



# Certificate of Analysis

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PASS



### Tested for: Wasp Facilities

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COA #: COA-2026-5ASFWO  
Lot Number: 032026  
Accession #: ACC-2026-1880  
Concentration: 5mg  
Sample Matrix: Lyophilized

Method: Full QC Panel  
Analysis Date: 05/04/2026  
Appearance: Good  
Volume: 3mL  
Received: 05/04/2026



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### Sterility Testing (PCR)

| Test            | Specification | Result    | Unit | Status |
|-----------------|---------------|-----------|------|--------|
| Sterility (PCR) | No Growth     | No Growth |      | PASS   |

### Endotoxin Testing (USP <85>)

| Test                 | Specification | Result         | Unit | Status |
|----------------------|---------------|----------------|------|--------|
| Endotoxin (USP <85>) | < 0.05 EU/mL  | NMT 0.05 EU/mL |      | PASS   |

### Notes & Methodology

- Date Tested: 05/04/2026. Methods: Full QC Panel.
- The sample was confirmed to be Semaglutide by HPLC. Identification by chromatographic retention time comparison with a reference standard.



*Greg Kalyuzhny*

Dr. Greg Kalyuzhny  
Lab Director  
5/4/2026

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