



Certificate of Analysis

ILS Laboratories
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Semaglutide - SEMAG 5
Tested for: PureCompoundingLabs.com
www.purecompoundinglabs.com

COA #: COA-2026-OV2GDS
Lot Number: LOT-2026-332
Labeled Content: SEMAG 5
Vial Size: 3mL

Analysis Date: 06/30/2026
Appearance: Good
Vial Size: 3mL
Date Received: 06/21/2026

Method: Purity & Quant (HPLC)

PASS

Scan to verify
authenticity at ils-lab.com
Access Code: KL2P75HM

Identity

Semaglutide

Peptide Purity

99.95%

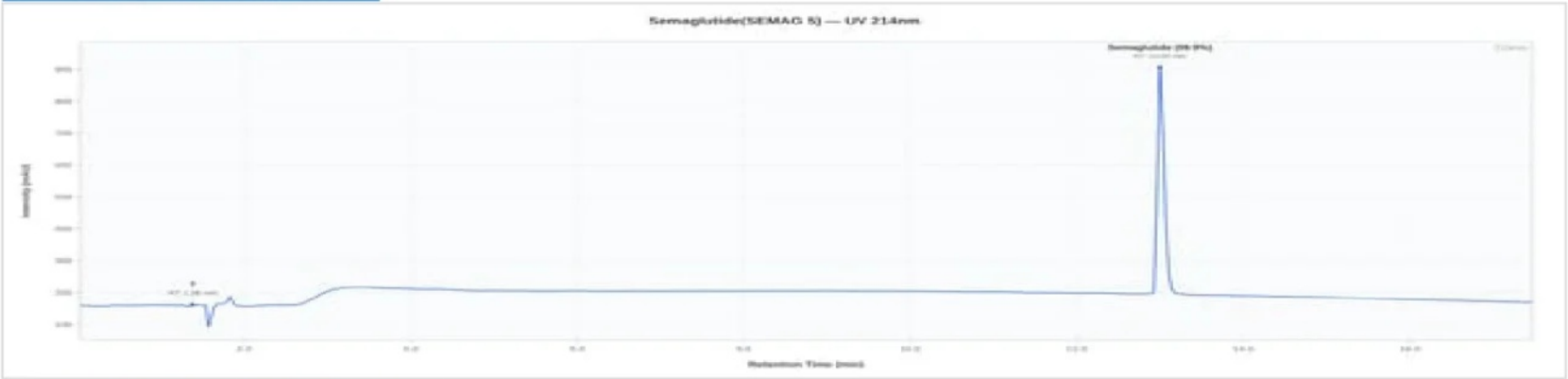
Fentanyl Free

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.95%	%	PASS
Net Peptide Content	Report Only	5.33	mg	N/A
Identity (HPLC-RTM)	Semaglutide	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



HPLC Chromatogram



Semaglutide SEMAG 5 - LOT-2026-332: UV Chromatogram

Notes & Methodology

- 1. Date Tested: 06/30/2026. Methods: Purity & Quant (HPLC).
- 2. The sample was confirmed to be Semaglutide by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- 3. 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.



Dr. Greg Kalyuzhny
Lab Director
6/30/2026

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Verify: lab.ils-lab.com
Issued: 6/30/2026