

ILS Laboratories

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Semaglutide - 20mg

4X TESTED

PASS

Tested for: Authentichain

COA #: COA-2026-AOS4MS
Lot Number: D15SS7
Labeled Content: 20mg
Volume: 3mL

Analysis Date: 10/29/2026
Cap Color: White
Date Received: 10/26/2026



Scan to verify
authenticity at ils-lab.com
Access Code: LSJEMSS7

Method: Purity, Identity & Quantitation (HPLC)

Identity	Peptide Purity	Fentanyl Free
Semaglutide	99.36%	

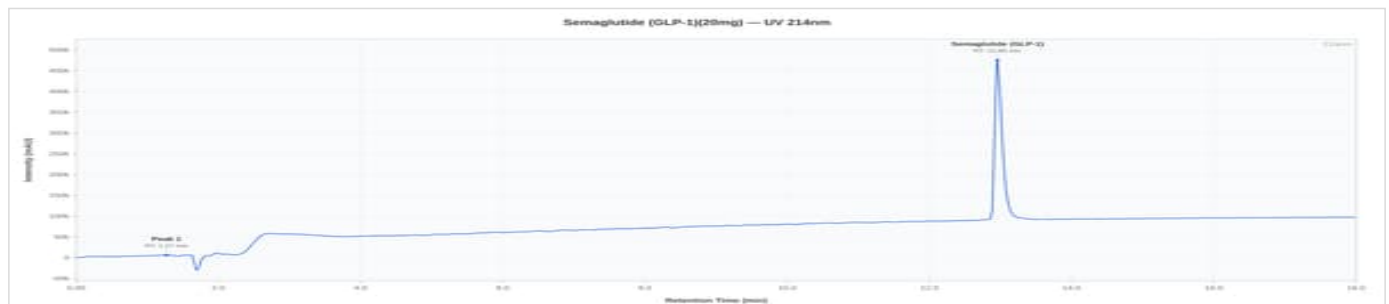
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.36%	%	PASS
Net Peptide Content	Report Only	21.03	mg	N/A
Identity (HPLC-RTM)	Semaglutide (GLP-1)	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



Semaglutide 20mg - D15SS7

HPLC Chromatogram



Semaglutide 20mg - D15SS7: UV Chromatogram

Notes & Methodology

- Date Tested: 10/29/2026. Methods: Purity, Identity & Quantitation (HPLC).
- The sample was confirmed to be Semaglutide by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- 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.
- Quality System: ILS Laboratories operates an ISO/IEC 17025 quality management system. Peptide testing is performed for Research Use Only.
- This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.