



SAMPLE IDENTIFICATION

Peptide:	Semaglutide	Date Requested:	September 10, 2026
Client:	Longeva	Date Received:	September 12, 2026
Vendor:	https://longeva.bio	Date Tested:	September 20, 2026
Lot Number:	B-2026-SEMA-50-002	Date Reported:	September 21, 2026

HPLC-UV PURITY & CONTENT ANALYSIS

EXPECTED CONTENT 50.00 mg	MASS 49.95 mg	PURITY 99.95%	FILL ACCURACY 99.9%
-------------------------------------	-------------------------	-------------------------	-------------------------------

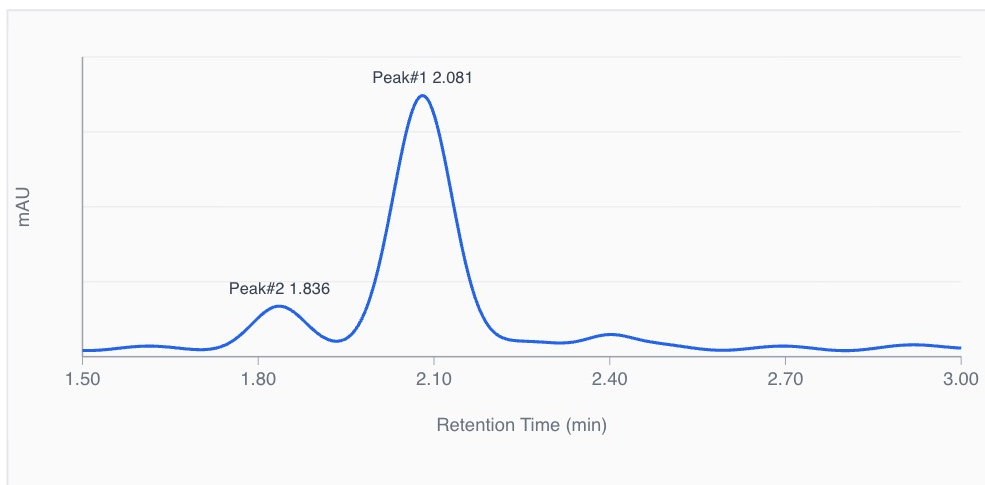


Fig. 1 — HPLC-UV Chromatogram at 214nm



Appearance

Appearance: White Lyophilized Powder

BACTERIAL ENDOTOXIN TEST (USP <85>)

Method	Result	Specification	Verdict
Kinetic LAL (USP <85>)	< 0.05 EU/mL	<= 0.125 EU/mL	PASS

Interpretation: Endotoxin not detected (0.05 EU/mL) at validated 1:8 dilution (3.0 mL reconstituted vial).

This Certificate of Analysis is provided for informational and research purposes only.



Digital Verification