

REPORT ID AF-2026-259175	VERIFICATION CODE 47DX-YMBC	CLIENT China Peptide Source	STATUS ACTIVE
PRODUCT Semaglutide 10 mg	BATCH / LOT SEMA-61A3	SAMPLE RECEIVED Jul 28, 2026	ANALYSIS DATE Jul 30, 2026

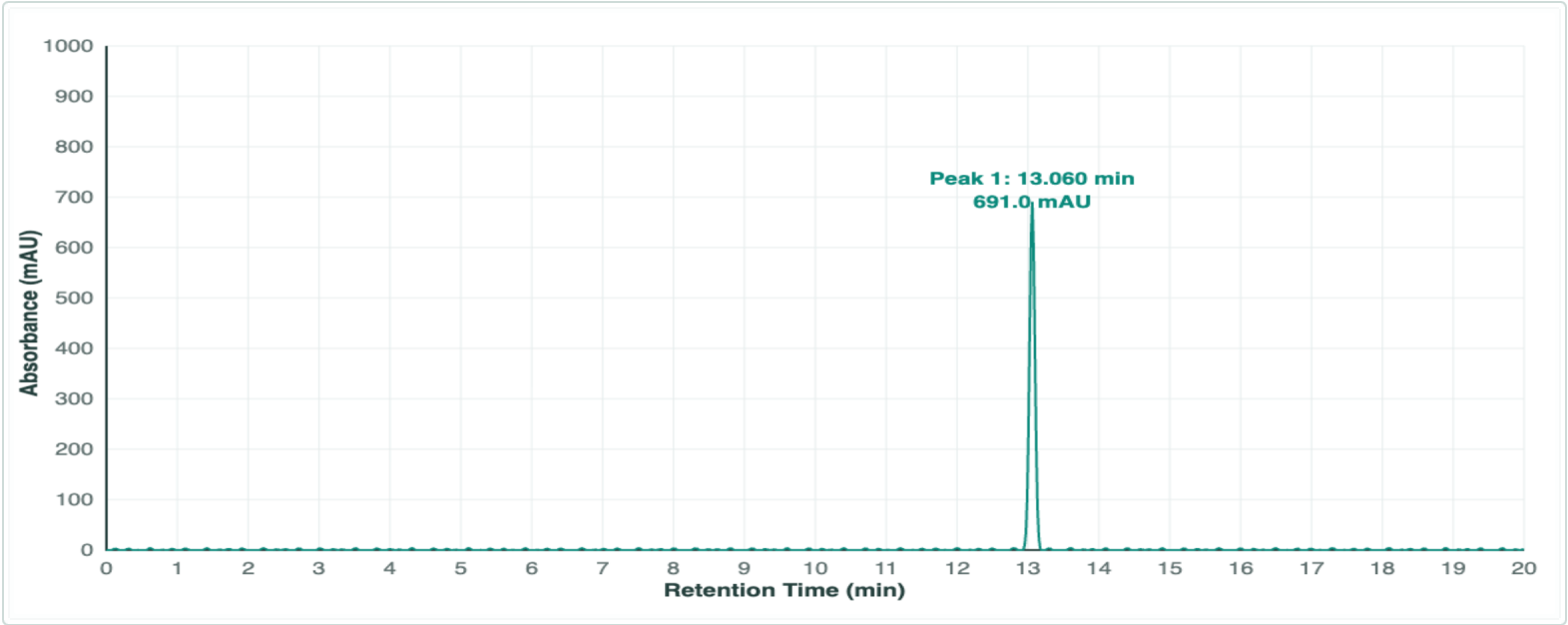
CORE ANALYTICAL PANEL

TEST PARAMETER	METHOD	RESULT	SPECIFICATION	STATUS
Semaglutide - Purity	RP-HPLC	99.43%	≥99.00%	Conforms
Semaglutide - Mass Identity	LC-MS	4114.0 Da	4114.0 ± 2 Da	Conforms
Net Content Quantity	Gravimetric	10.016 mg	10 mg Target	Measured

BIOSAFETY & SCREENING

SAFETY TEST	METHOD	OBSERVED LEVEL	LIMIT	STATUS
Endotoxin Assay (LAL)	LAL	0.172 EU/mg	≤ 5.0 EU/mg	Pass
Heavy Metal Screen (ICP-MS)	ICP-MS	0.035 ppm	< 0.1 ppm	Pass

RP-HPLC CHROMATOGRAM



Column: C18 Reverse-Phase (4.6 × 150 mm, 3.5 μm)

Flow Rate: 1.0 mL/min

Wavelength: 214 nm

VERIFICATION

47DX-YMBC

<https://analyticalformulations.com/verify/47DX-YMBC>

Lab ID: AFL-001 · FormuVerify™



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