

Sample Received: June 20, 2026

COA Issued: June 29, 2026

PRODUCT INFORMATION

Vendor: Loti Labs Sample Name: Semaglutide 5mg Sample Type: White lyophilized powder Lot Number: NA MW (g/mol): 4113.6

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

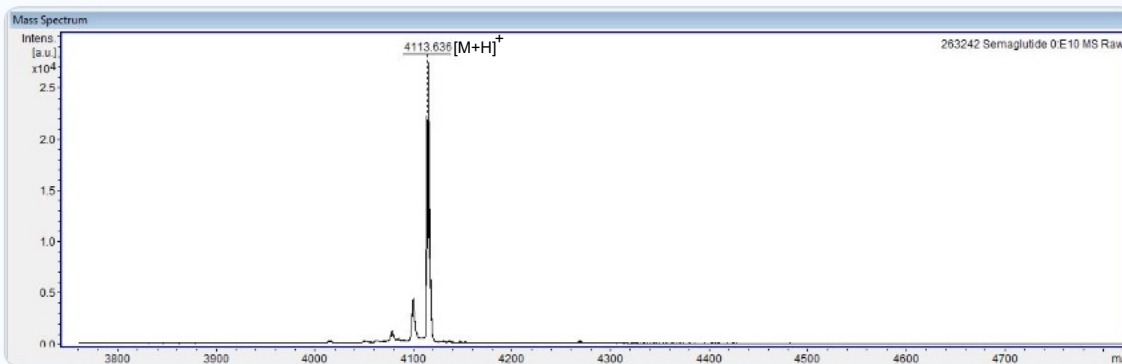
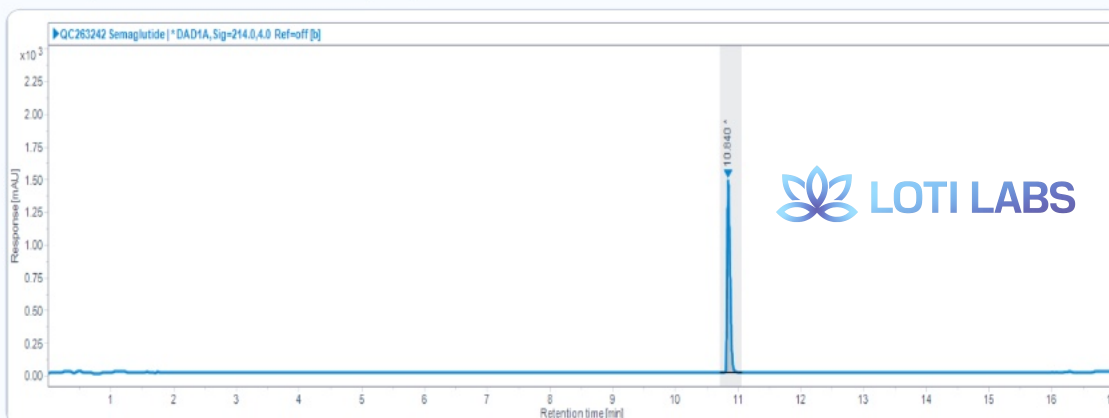
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: Semaglutide	Semaglutide	MALDI-MS	✓ Conforms
Content	5.24 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.8%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/mL	<USP85>	✓ Conforms
Heavy Metals	<0.01 ppm	<USP232>	✓ Conforms

HPLC Chromatogram (Retention Time: 10.840 min)



Certification: This COA confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

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