

SAMPLE RECEIVED
August 11, 2026COA ISSUED
August 28, 2026

SAMPLE INFORMATION

Vendor
American PeptidesSample Name
Semaglutide 5mgSample Type
White lyophilized powderLot Number
SEMA5-0803MW (g/mol)
4113.7

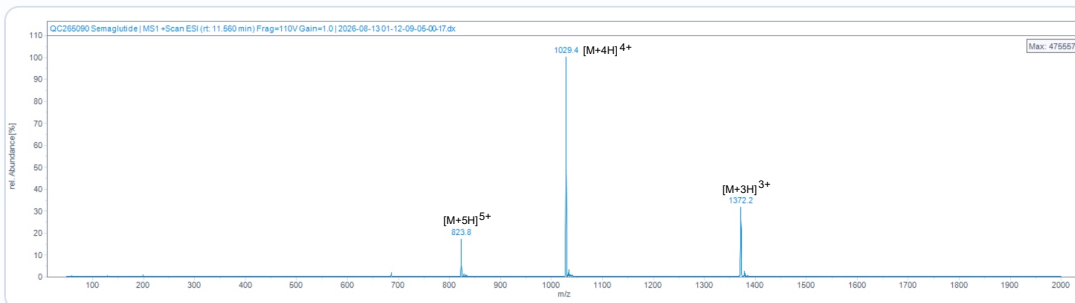
ANALYTICAL METHODS

Identity: Confirmed via LC-MS/MS**Purity:** RP-HPLC (214 nm)**Content:** HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: Semaglutide	Semaglutide	LC-MS/MS	✓ Conforms
Content	5.19 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.75%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/ml	<USP85>	✓ Conforms
Heavy Metals	<0.01 ppm	<USP232>	✓ Conforms
Sterility	Not Detected	<USP71>	✓ Conforms

HPLC Chromatogram · Retention Time 11.562 min

**Certification:** This Certificate of Analysis confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.Verify authenticity at bioviridians.com/coa-search.html using the Web Verification Code above.

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