BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA7984**

SAMPLE RECEIVED
August 19, 2026

COA ISSUED
August 21, 2026

SAMPLE INFORMATION

Vendor
Peptara Sciences

Sample Name
PS-SM 30mg

Sample Type
White lyophilized powder

Lot Number
SEMA30-2026-001

MW (g/mol)
4113.6

ANALYTICAL METHODS

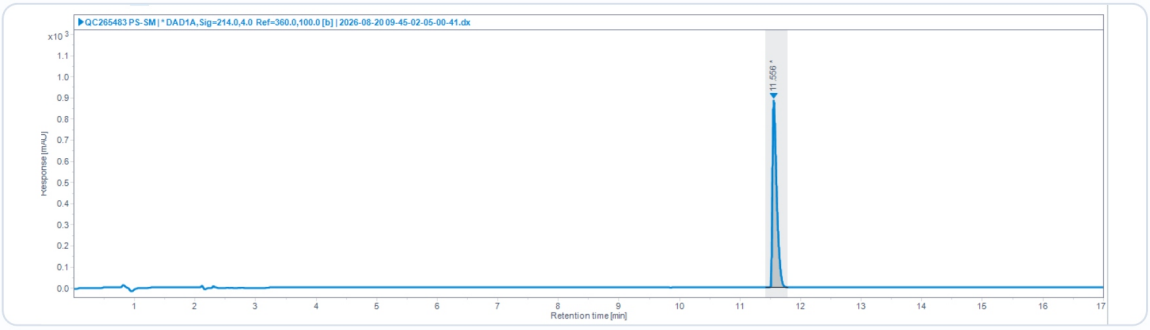
Identity: Confirmed via LC–MS/MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

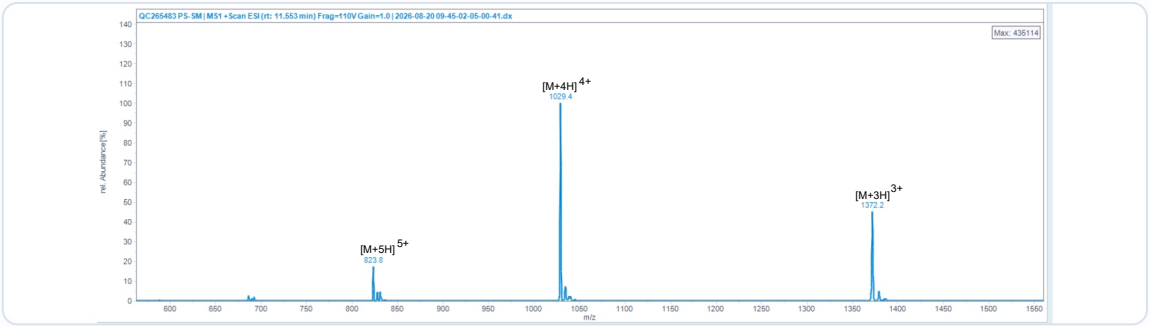
TEST RESULTS

Specification	Result	Method	Status
Identity: PS-SM	Semaglutide	LC-MS/MS	✓ Conforms
Content	28.44 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.73%	RP-HPLC (214 nm)	✓ Conforms

HPLC Chromatogram · Retention Time 11.556 **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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