

BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA7594**

SAMPLE RECEIVED
August 11, 2026

COA ISSUED
August 28, 2026

SAMPLE INFORMATION

Vendor: **Retatrutide** Sample Name: **Retatrutide, Cagrilintide** Sample Type: **White lyophilized powder**
Lot Number: **RTCAG15-0803** MW (g/mol): **4731.2, 4409.1**

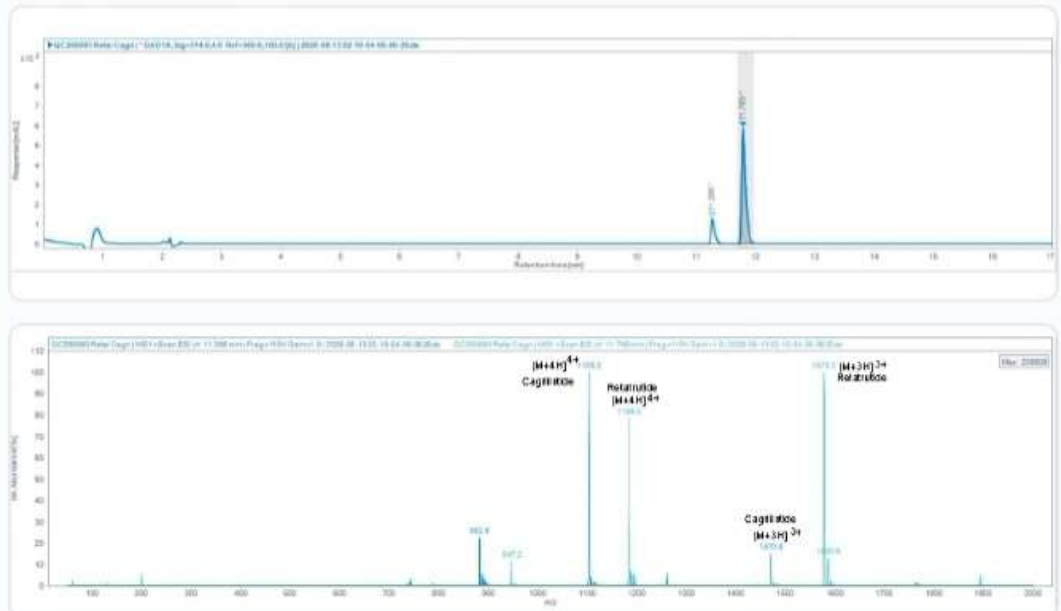
ANALYTICAL METHODS

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

TEST RESULTS

Specification	Result	Method	Status
Identity: Retatrutide / Cagrilintide	Retatrutide, Cagrilintide	LC-MS/MS	✓ Conforms
Content	12.59, 2.61 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.70%	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 11.268, 11.783 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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