BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA5954**

SAMPLE RECEIVED
June 27, 2026

COA ISSUED
August 6, 2026

SAMPLE INFORMATION

Vendor
Loti Labs

Sample Name
GW501516 10mg

Sample Type
White lyophilized powder

Lot Number
LL-GW501-626

Molecular Weight
453.5 g/mol

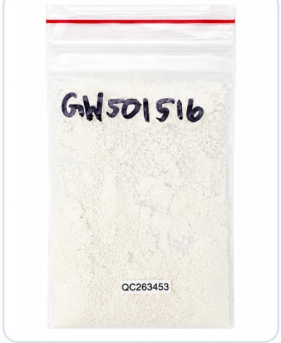
ANALYTICAL METHODS

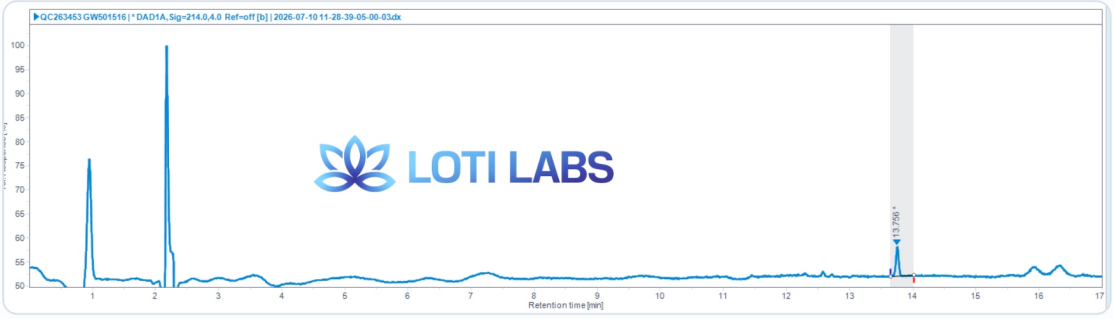
Identity: Confirmed via LC–MS/MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

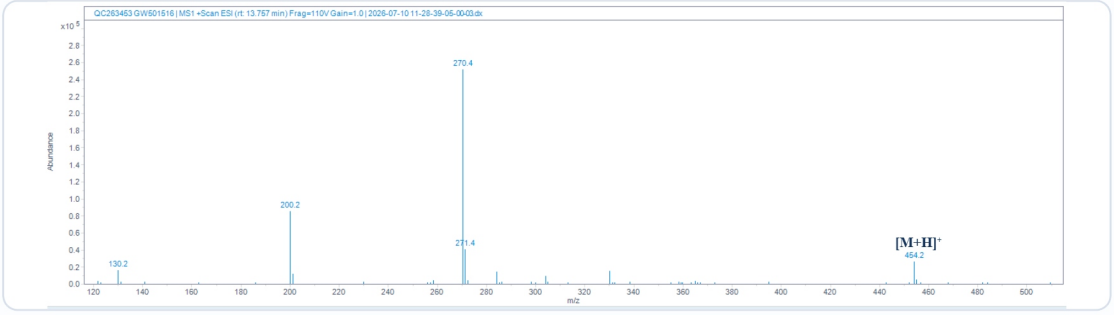
TEST RESULTS

Specification	Result	Method	Status
Identity: GW501516	GW501516	LC-MS/MS	✓ Conforms
Content	11.69 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.79%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/mL	<USP85>	✓ Conforms
Heavy Metals	<0.01 ppm	<USP232>	✓ Conforms

HPLC Chromatogram · Retention Time 13.756 **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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