

Sample Received: **June 20, 2026**

COA Issued: **June 29, 2026**

PRODUCT INFORMATION

Vendor: **Loti Labs** Sample Name: **LGD-4033 10mg** Sample Type: **White lyophilized powder** Lot Number: **NA** MW (g/mol): **338.2**

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

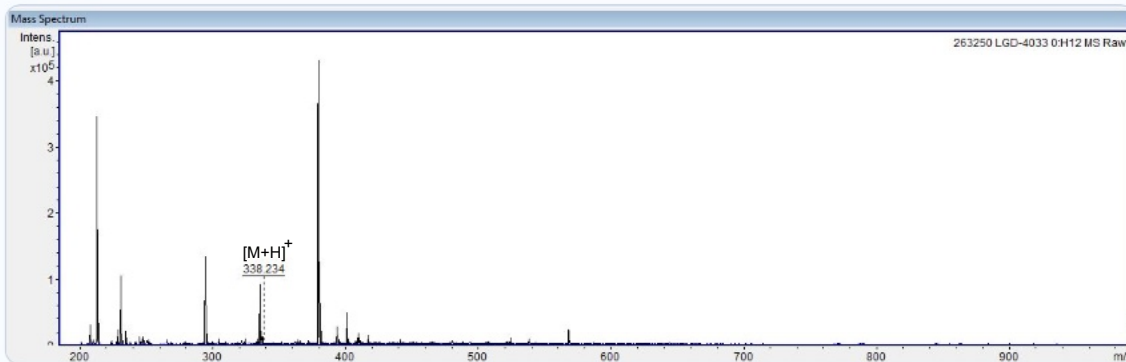
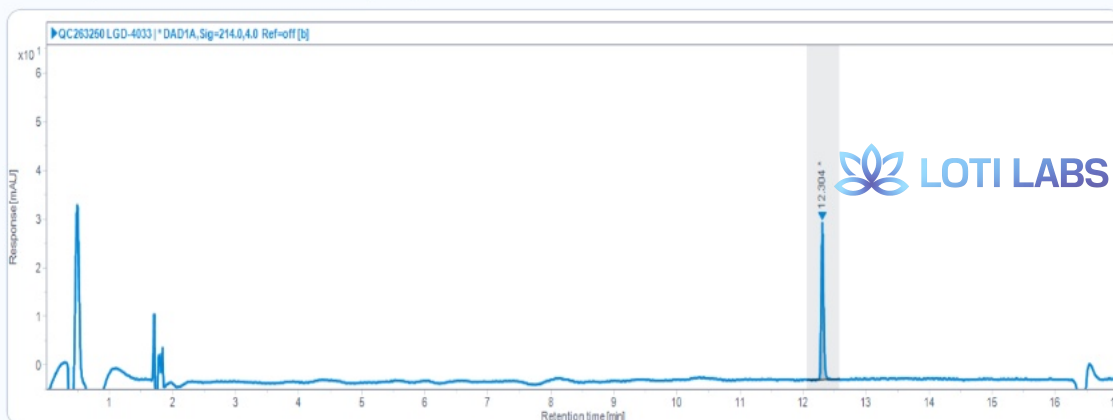
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: LGD-4033	LGD-4033	MALDI-MS	✓ Conforms
Content	10.82 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: 12.304 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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