

Sample Received: June 12, 2026

COA Issued: June 17, 2026

PRODUCT INFORMATION

Vendor: Loti Labs Sample Name: 5-Amino-1MQ 10mg Sample Type: Orange lyophilized powder Lot Number: LL-5A1-526 MW (g/mol): 159.2

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

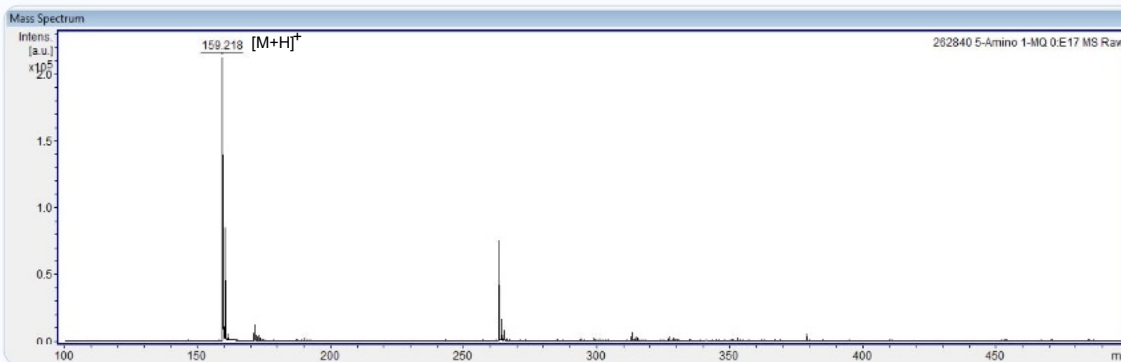
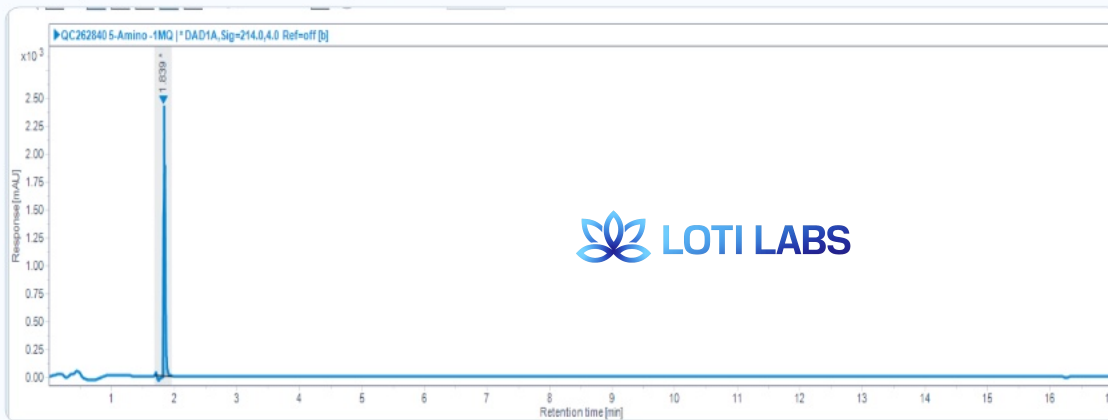
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
5-Amino-1MQ	5-Amino-1MQ	MALDI-MS	✓ Conforms
Content	5.84 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.8%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05EU/mL	<USP85>	✓ Conforms

HPLC Chromatogram (Retention Time: 1.839 min)



Certification: This COA confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

Visit: <https://bioviridians.com/coa-search.html>*Shane Straight*

Shane Straight, M.S.

Principal Chemist, Bioviridian Inc.