

SAMPLE RECEIVED
August 11, 2026COA ISSUED
August 17, 2026

SAMPLE INFORMATION

Vendor	Sample Name	Sample Type
5-Amino-1MQ	5-Amino-1MQ 50mg	Orange lyophilized powder
Lot Number	MW (g/mol)	
5AM1MQ50-0803	159.2	

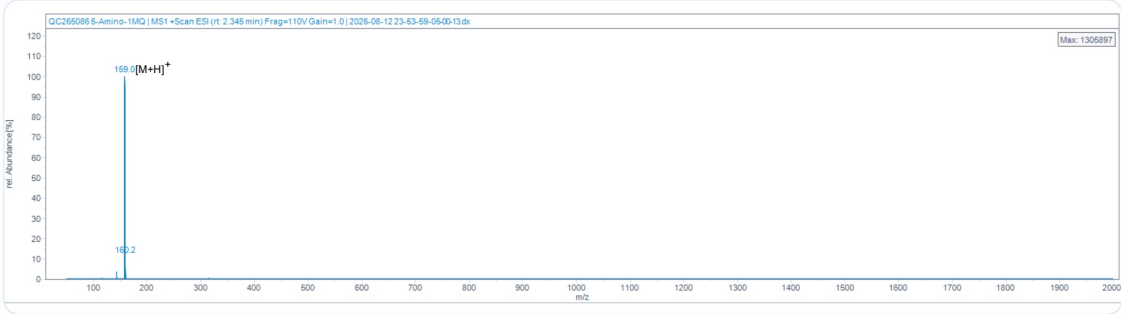
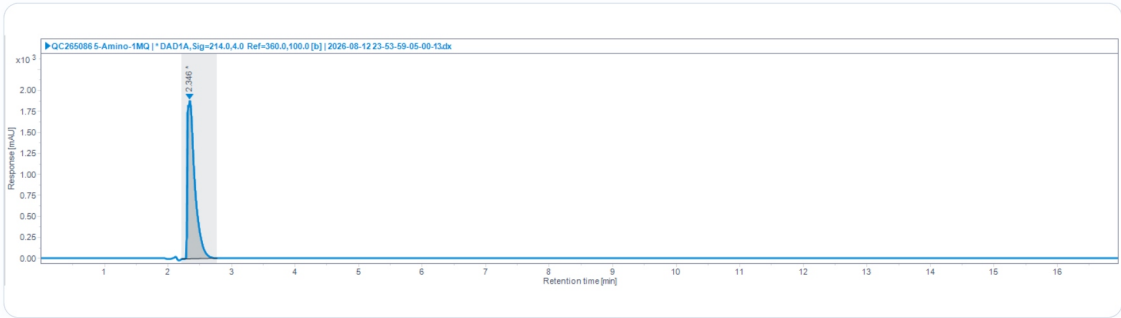
ANALYTICAL METHODS

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

TEST RESULTS

Specification	Result	Method	Status
Identity: 5-Amino-1MQ	5-Amino-1MQ	LC-MS/MS	✓ Conforms
Content	50.98 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.87%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/mL	<USP85>	✓ Conforms
Heavy Metals	<0.01 ppm	<USP232>	✓ Conforms

HPLC Chromatogram · Retention Time 2.346 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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