BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA8237**

SAMPLE RECEIVED
July 29, 2026

COA ISSUED
July 31, 2026

SAMPLE INFORMATION

Vendor
Source research supply

Sample Name
5-Amino-1MQ 10mg

Sample Type
Orange lyophilized powder

Lot Number
V4-26-026

MW (g/mol)
159.2

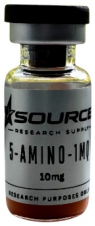
ANALYTICAL METHODS

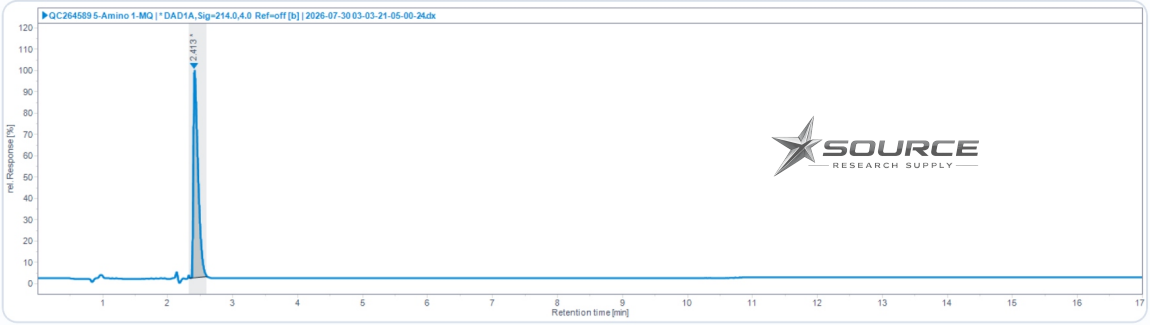
Identity: Confirmed via LC–MS/MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

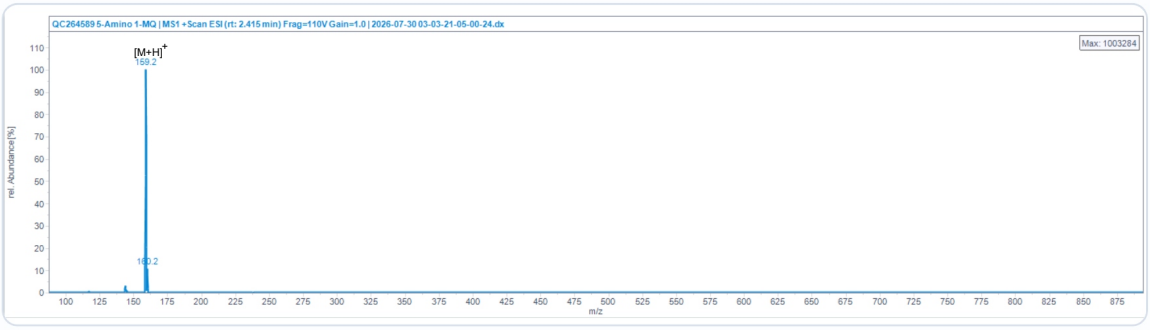
TEST RESULTS

Specification	Result	Method	Status
Identity: 5-Amino-1MQ	5-Amino-1MQ	LC-MS/MS	✓ Conforms
Content	10.34 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.71%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/ml	<USP85>	✓ Conforms

HPLC Chromatogram · Retention Time 2.413 **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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