

Client: Ion Peptide

Certified: 04/22/2026

This Certificate of Analysis certifies that the sample listed herein was tested by Kovera Labs using validated analytical methods and was found to meet the stated specifications at the time of analysis.

SAMPLE INFORMATION

Product	5-Amino-1MQ	Form	Lyophilized powder
Batch	10AM-04172026	Labeled Qty	10 mg
Mol. Formula	C12H13N5O	CAS Number	6608-23-5
Cap Color	Transparent	Crimp Color	Bronze

TEST RESULTS

	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.887%
Batch Avg Net Content	(10mg ± 10%)	10.87 mg
Identity Confirmation (LC-MS)	(5-Amino-1MQ)	5-Amino-1MQ
Endotoxin Safety Screen	(≤0.5 EU/mL)	PASS
Microbial Sterility Screen	(No Growth)	No Growth

HEAVY METAL SCREENING

Analyte	Result	Status
Arsenic (As)	Negative	
Cadmium (Cd)	Negative	
Lead (Pb)	Negative	
Mercury (Hg)	Negative	

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.862	10.83
Vial 2	99.918	10.92
Vial 3	99.881	10.85
Batch Average	99.887%	10.87 mg

CHROMATOGRAM

Method: RP-HPLC | Column: C18 | Detection: DAD @ 214 nm

