

Client: Peptide Partners

Certified: 05/13/2026

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**

<b>Product</b>	5-Amino-1MQ	<b>Form</b>	Lyophilized powder
<b>Batch</b>	AM202604	<b>Labeled Qty</b>	10 mg
<b>Mol. Formula</b>	C12H13N5O	<b>CAS Number</b>	6608-23-5
<b>Cap Color</b>	Brown	<b>Crimp Color</b>	Silver

**TEST RESULTS**

	REFERENCE STANDARD	RESULT
<b>Batch Avg Purity</b>	(>98%)	99.782% <input checked="" type="checkbox"/>
<b>Batch Avg Net Content</b>	(10mg ± 10%)	11.86 mg <input checked="" type="checkbox"/>
<b>Identity Confirmation (LC-MS)</b>	(5-Amino-1MQ)	5-Amino-1MQ <input checked="" type="checkbox"/>
<b>Endotoxin Safety Screen</b>	(≤0.5 EU/mL)	PASS <input checked="" type="checkbox"/>
<b>Microbial Sterility Screen</b>	(No Growth)	No Growth <input checked="" type="checkbox"/>

**HEAVY METAL SCREENING**

Analyte	Result	Status
Arsenic (As)	Negative	<input checked="" type="checkbox"/>
Cadmium (Cd)	Negative	<input checked="" type="checkbox"/>
Lead (Pb)	Negative	<input checked="" type="checkbox"/>
Mercury (Hg)	Negative	<input checked="" type="checkbox"/>

**BATCH CONFORMITY RESULTS**

Vial	Purity (%)	Net Content (mg)
Vial 1	99.806	11.86
Vial 2	99.774	11.79
Vial 3	99.777	11.77
Vial 4	99.744	11.95
Vial 5	99.764	11.92
Vial 6	99.827	11.85
<b>Batch Average</b>	<b>99.782%</b>	<b>11.86 mg</b>

**CHROMATOGRAM**

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

