KOVERA LABS

CERTIFICATE OF ANALYSIS

REPORT # KVR-2026-0170D5

Client: Glacier Aminos **Certified:** 06/24/2026

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	5AM50GA-04	**Labeled Qty**	50 mg
Mol. Formula	C12H13N5O	**CAS Number**	6608-23-5
Cap Color	Orange	**Crimp Color**	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.742% ✓
Batch Avg Net Content	(~50mg)	52.05 mg ✓
Identity Confirmation (LC-MS)	(5-Amino-1MQ)	5-Amino-1MQ ✓
Endotoxin Safety Screen	(≤0.5 EU/mL)	Pass ✓
Fentanyl Presence Analysis	(Not Detected)	Not Detected ✓
14 Day Sterility Screening	(No Growth)	No microbial growth detected ✓
pH	(4.5 - 7.0)	6.1 ✓

HEAVY METAL SCREENING

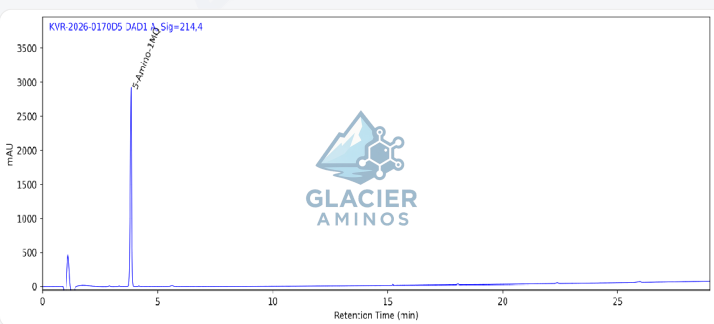
Analyte	Result	Status
Arsenic (As)	< 0.15	✓
Cadmium (Cd)	< 0.05	✓
Lead (Pb)	< 0.5	✓
Mercury (Hg)	< 0.3	✓

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.701	52.04
Vial 2	99.873	52.41
Vial 3	99.652	51.69
Batch Average	**99.742%**	**52.05 mg**

CHROMATOGRAM

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



Lemar Arghandiwal
Lab Director

koveralabs.com/verify

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