



Natural Aminos Lab

RESEARCH GRADE

CERTIFICATE OF ANALYSIS

Research Grade

QUALITY STATUS: PASS Purity: >99.8% Assay: 55.1 mg/vial

Item	Value
Formula	5-amino-1MQ
Strength	50 mg/vial
Batch Number	6255AM
Molecular Formula	C ₁₀ H ₁₁ N ₂ ⁺
Molecular Weight	159.21 g/mol
Date Tested	2026-06-19 13:45
Retest Date	N/A
Storage	Store refrigerated (2–8°C). Protect from light.

Test	Acceptance Criteria	Result
Appearance	White to off-white lyophilized powder	Not reported
Solubility	Soluble in Water	Not reported
HPLC Identification	Retention time conforms	Conforms
Peptide Purity (HPLC)	≥99.0%	>99.8%
Individual Impurity	NMT 0.5%	Not reported
Total Impurities	NMT 1.0%	Not reported
Water Content	NMT 5.0%	Not reported
Sterility	Meets Specification	Not reported
Bacterial Endotoxins	NMT 20 EU/mg	<0.001 EU/mg
Assay	Not specified	55.1 mg/vial

Conclusion

This batch meets the analytical acceptance criteria established under the Natural Aminos Lab Research Grade quality system and has successfully passed all applicable quality control testing.

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NOT FOR HUMAN OR VETERINARY USE