



Natural Aminos Lab

RESEARCH GRADE

CERTIFICATE OF ANALYSIS

Research Grade

QUALITY STATUS: PASS Purity: 99.25% Content: 2.3 mg/vial

Item	Value
Formula	MGF
Strength	2 mg/vial
Batch Number	7348MF
Molecular Formula	C ₁₂₁ H ₁₉₉ N ₄₁ O ₄₀
Molecular Weight	2868.19 g/mol
Date Tested	2026-07-01 13:09
Retest Date	N/A
Storage	Store refrigerated (2–8°C). Protect from light.

Test	Acceptance Criteria	Result
Appearance	White lyophilized powder	PASS
Solubility	Not included in source COA	N/A
Identification	Mass spectrometry confirmed	PASS
Peptide Purity (HPLC)	≥99.0%	99.25%
Net Peptide Content	Reported value	2.3 mg/vial
Analytical Method	HPLC with UV and MS	PASS
Aerobic Microbial Count	Not included in source COA	N/A
Yeast and Mold Count	Not included in source COA	N/A
Bacterial Endotoxins	Not included in source COA	N/A
Heavy Metals Screen	Not included in source COA	N/A

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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