

Client: Modern Aminos

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

Product	Pinealon	Form	Lyophilized powder
Batch	BX-P-Y7K4	Labeled Qty	20 mg
Mol. Formula	C14H24N6O7	CAS Number	175175-51-4
Cap Color	Orange	Crimp Color	Sliver

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Batch Avg Purity	(>98%)	99.860%	✔
Batch Avg Net Content	(20mg ± 10%)	18.02 mg	✔
Identity Confirmation (LC-MS)	(Pinealon)	Pinealon	✔
Endotoxin Safety Screen	(≤0.5 EU/mL)	PASS	✔

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	99.886	18.03
Vial 2	99.809	18.04
Vial 3	99.816	18.04
Vial 4	99.931	17.98
Batch Average	99.860%	18.02 mg

CHROMATOGRAM

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

