

Client **Aminethic**

 Analyzed **04/04/2026**

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	NAD+	Form	Lyophilized powder
Batch	NADGA-04	Labeled Qty	500mg
Mol. Formula	C21H27N7O14P2	CAS Number	53-84-9

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Batch Avg Purity	(>98%)	99.977%	✔
Batch Avg Net Content	(500mg ± 10%)	521.97 mg	✔
Identity Confirmation (LC-MS)	(NAD+)	NAD+	✔
Endotoxin Safety Screen	(≤0.5 EU/mL)	PASS	✔
Microbial Sterility Screen	(No Growth)	No Growth	✔

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	99.934	519.68
Vial 2	99.999	509.61
Vial 3	99.999	536.63
Batch Average	99.977%	521.97 mg

CHROMATOGRAM

Method: RP-HPLC | Column: C18 | Detection: DAD @ 260 nm

