



Client: Zenith Peptide Pharma

Certified: 06/29/2026

This Certificate of Analysis certifies that the sample listed herein was tested by Apex Analytical Labs using validated analytical methods and was found to meet the stated specifications at the time of analysis.

SAMPLE INFORMATION

Product	Nicotinamide Adenine Dinucleotide (NAD ⁺)	Form	Lyophilized powder
Batch	NAD-14GA-03	Labeled Qty	100mg
Mol. Formula	C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂	CAS Number	53-84-9
Cap Color	YELLOW	Crimp Color	SILVER

TEST RESULTS

	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	≥98% ✓
Batch Avg Net Content	(100mg ± 10%)	101.09 mg ✓
Identity Confirmation (LC-MS)	(Nicotinamide Adenine Dinucleotide (NAD ⁺))	Nicotinamide Adenine Dinucleotide (NAD ⁺) ✓
Endotoxin Safety Screen	(≤0.5 EU/mL)	PASS ✓
Microbial Sterility Screen	(No Growth)	No Growth ✓

HEAVY METAL SCREENING

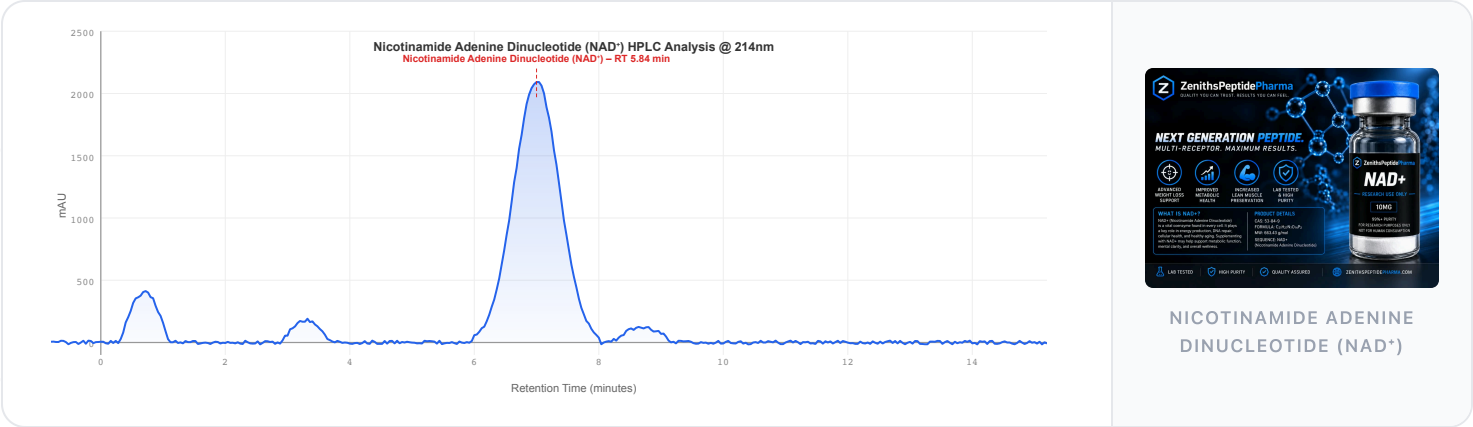
Analyte	Result	Status
Arsenic (As)	Negative	✓
Cadmium (Cd)	Negative	✓
Lead (Pb)	Negative	✓
Mercury (Hg)	Negative	✓

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	97.973	101.09
Vial 2	98.012	101.14
Vial 3	98.011	101.04
Batch Average	97.999%	101.09 mg

CHROMATOGRAM

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



Leeman Aeghandizend
Lab Director



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Access Code: PC4VKM
apexanalyticalabs.com/verify