

Kodiak

LAB RESULTS

CERTIFICATE OF ANALYSIS

NAD+

Lot 20260124

MANUFACTURE DATE

January 24, 2026

ANALYSIS DATE

January 25, 2026

REPORTED PURITY

99.60%

DOCUMENT TYPE

Certificate of Analysis

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kodiak-coa-nad-20260124.pdf

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Certificate of Analysis

Product name	NAD ⁺	Manufacture date	Jan.24.2026
Batch number	SW260124	Analysis date	Jan.25.2026
Batch quantity	300kg	Expiry date	Jan.24.2028

Testing Items	Specifications	Results
Appearance	White to yellowish powder or crystalline powder	Conforms
Identification	Conform with NMR	Conforms
Na Content (ICP-OES)	≤0.5%	0.003%
Water	≤10.0%	8.4%
pH	2.0-4.0	2.9
Purity (HPLC)	≥98.5%	99.60%
Assay	≥97.0%	99.52%
Heavy metal		
Lead(Pb)	≤0.5ppm	0.314ppm
Arsenic(As)	≤0.5ppm	N.D
Cadmium(Cd)	≤0.5ppm	0.001ppm
Mercury(Hg)	≤0.5ppm	0.006ppm
Spectroscopy Detection		
A340/A260	0.39-0.47 (0.43±0.04)	0.43
A250/A260	0.75-0.91 (0.83±0.08)	0.83
A280/A260	0.19-0.23 (0.21±0.02)	0.21
ε260 (pH=7.5)	16.2-19.8(103L·mol ⁻¹ ·cm ⁻¹) (18.0±1.8)×10 ³	18.2×10 ³
ε340 (pH=10)	5.76.9(103L·mol ⁻¹ ·c)(6.3±0.6)×10 ³	6.1×10 ³
Residual Solvent		
Methanol	≤1.0%	0.08%
Ethanol	≤2.0%	N.D
Microbial		
Colonies Number	≤750CFU/g	9CFU/g
Escherichia Coli	<3MPN/g	N.D

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place not freeze., keep away from strong light and heat
Shelf life:	2 years when properly stored

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