

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-05-17 11:47:19
Date of Next Testing:	2025-05-17 11:47:19
Product Name:	β-Nicotinamide adenine dinucleotide (NAD)
CAS Number:	53-84-9
Specifications & Purity:	95%
Lot #:	D2425332
SKU #	N196974
Version	0
Analysis #:	343432
Storage Temperature:	Store at -20°C, Desiccated

Parameter	Limit Values	Result
Solvent Content (by GC)	0-3 (%)	0.00 %
Purity(HPLC)	95-100 (%)	99.53600 %
Water by Karl Fischer	0-10 (%)	1.45 %
Enzymatic Purity(Dry Basis)	95-100 (%)	95.00 %
Appearance (N196974)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass	Pass



John Su
QA & QC Manager