

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-05-17 11:17:57
Date of Next Testing:	2025-05-17 11:17:57
Product Name:	<b>β-Nicotinamide adenine dinucleotide (NAD)</b>
CAS Number:	53-84-9
Specifications & Purity:	95%
Lot #:	D2425470
SKU #	<b>N196974</b>
Version	<b>0</b>
Analysis #:	<b>343432</b>
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 <sub>2</sub> O , Colorless to Faint Yellow Clear ,50 mg/mL, H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager