

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-17 11:19:40
 Date of Next Testing: 2025-05-17 11:19:40
 Product Name: **β-Nicotinamide adenine dinucleotide (NAD)**
 CAS Number: 53-84-9
 Specifications & Purity: 95%
 Lot #: K2201660
 SKU #: **N196974**
 Version
 Analysis #: **359159**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Solvent Content (by GC)	0-3 (%)	1.23 %
Purity(HPLC)	95-100 (%)	99.20200 %
Enzymatic Purity(Dry Basis)	95-100 (%)	95.00 %
Water by Karl Fischer	0-10 (%)	3.65 %
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