

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-18 18:21:45  
Date of Next Testing: 2027-05-18 18:21:45  
Product Name: **β-Nicotinamide adenine dinucleotide(NAD)**  
CAS Number: 53-84-9  
Specifications & Purity: ≥99.5%  
Lot #: E2608150  
SKU #: N1492516  
Version: 2  
Analysis #: 708235  
Storage Temperature: Store at -20°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99.5-100 (%)	99.64100 %
Water by Karl Fischer	0-10 (%)	4.96450 %
Appearance(N1492516)	White to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk
Carbon 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
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager