

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-05 13:41:18
Date of Next Testing: 2029-03-04 13:41:18
Product Name: **β-Nicotinamide adenine dinucleotide(NAD)**
CAS Number: 53-84-9
Specifications & Purity: Moligand™, ≥97%
Lot #: B2528537
SKU #: N111609
Version: 0
Analysis #: 482309
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	7.88217 %
Purity(HPLC)	97-100 (%)	99.64300 %
Enzymatic Purity(Dry Basis)	97-100 (%)	98.50000 %
Solvent Content (by GC)	0-3 (%)	0.10000 %
Appearance (N111609)	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