

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-12 13:20:08

Date of Next Testing: 2028-11-11 13:20:08

Product Name: **β-Nicotinamide adenine dinucleotide(NAD)**

CAS Number: 53-84-9

Specifications & Purity: Moligand™, ≥97%

Lot #: K2404409

SKU #: **N111609**

Version: **0**

Analysis #: **404482**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	6.70000 %
Purity(HPLC)	97-100 (%)	99.66100 %
Enzymatic Purity(Dry Basis)	97-100 (%)	99.50000 %
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 H2O , Colorless to Faint Yellow Clear ,50 mg/mL, H2O	pass	Pass



John Su
QA & QC Manager