

Certificate of Analysis

Date of Testing: 2024-08-27 11:55:31
Date of Next Testing: 2028-08-26 11:55:31
Product Name: **β-Nicotinamide adenine dinucleotide(NAD)**
CAS Number: 53-84-9
Specifications & Purity: 97%
Lot #: H2423382
SKU #: N111609
Version: 0
Analysis #: 404482
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	6.70%
Purity(HPLC)	97-100 (%)	99.66100%
Enzymatic Purity(Dry Basis)	97-100 (%)	99.50%
Solvent Content (by GC)	0-3 (%)	0.10%
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