

Certificate of Analysis

Date of Testing:	2024-07-04 11:37:11
Date of Next Testing:	2025-07-04 11:37:11
Product Name:	β-Nicotinamide adenine dinucleotide (NAD)
CAS Number:	53-84-9
Specifications & Purity:	95%
Lot #:	F2116335
SKU #	N196974
Version	0
Analysis #:	380609
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Solvent Content (by GC)	0-3 (%)	2.18 %
Purity(HPLC)	95-100 (%)	97.96300 %
Enzymatic Purity(Dry Basis)	95-100 (%)	95.01 %
Water by Karl Fischer	0-10 (%)	5.63 %
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