

## Certificate of Analysis

Date of Testing: 2024-05-17 13:29:12

Date of Next Testing: 2025-05-17 13:29:12

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

CAS Number: 53-84-9

Specifications & Purity: 95%

Lot #: D2425472

SKU #: **N196974**

Version: **0**

Analysis #: **343432**

Storage Temperature: Store at -20°C, Desiccated

Parameter	Limit Values	Result
Solvent Content (by GC)	0-3 (%)	0.00 %
Purity(HPLC)	95-100 (%)	99.53600 %
Water by Karl Fischer	0-10 (%)	1.45 %
Enzymatic Purity(Dry Basis)	95-100 (%)	95.00 %
Appearance (N196974)	White to Off-White Powder	White to Off-White Powder
Proton 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



John Su  
QA & QC Manager