

Certificate of Analysis

Date of Testing: 2024-11-25 14:05:53

Date of Next Testing: 2025-11-25 14:05:53

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

CAS Number: 53-84-9

Specifications & Purity: Moligand™, ≥95%

Lot #: K2418356

SKU #: **N196974**

Version: **0**

Analysis #: **429065**

Storage Temperature: Store at -20°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.19300%
Water by Karl Fischer	0-10 (%)	0.64%
Enzymatic Purity(Dry Basis)	95-100 (%)	95.00%
Solvent Content (by GC)	0-3 (%)	0.05%
Appearance (N196974)	White to Off-White Powder	White to Off-White Powder
Solubility in H2O , Colorless to Faint Yellow Clear ,50 mg/mL, H2O	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager