

Certificate of Analysis

Date of Testing: 2022-10-18 13:22:34

Date of Next Testing: 2024-10-17 13:22:34

Product Name: **β-Nicotinamide adenine dinucleotide sodium salt**

CAS Number: 20111-18-6

Specifications & Purity: ≥95%(HPLC)

Lot #: L2014258

SKU #: **B132541**

Analysis: 145168

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Sodium(Na)	3-4 (%)	3.30 %
Solvent Content (by GC)	0-3 (%)	1.21 %
Purity(HPLC)	95-100 (%)	95.44700 %
Water by Karl Fischer	0-10 (%)	5.60 %
Appearance (B132541)	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