

Certificate of Analysis

Date of Testing: 2025-03-26 13:56:45

Date of Next Testing: 2029-03-25 13:56:45

Product Name: **β-Nicotinamide adenine dinucleotide phosphate(NADP) hydrate**

CAS Number: 53-59-8 (anhydrous)

Specifications & Purity: Moligand™, ≥95%

Lot #: C2525832

SKU #: N101669

Version: 1

Analysis #: 476366

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Sodium(Na)	0-0.04 (%)	0.00 %
Water by Karl Fischer	0-9 (%)	0.00 %
Purity(HPLC)	95-100 (%)	99.86900 %
Potassium(K)	0-0.04 (%)	0.00 %
Solvent Content	0-4 (%)	0.35 %
Appearance (N101669)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Solubility in H ₂ O , Colorless to Faint Yellow , Clear , 50 mg/ml H ₂ O	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager