

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2025-08-07 13:38:52
Date of Next Testing:	2029-08-06 13:38:52
Product Name:	<b>β-Nicotinamide adenine dinucleotide phosphate(NADP) hydrate</b>
CAS Number:	53-59-8 (anhydrous)
Specifications & Purity:	Moligand™, ≥95%
Lot #:	H2501623
SKU #	<b>N101669</b>
Version	<b>1</b>
<b>Analysis #:</b>	<b>501605</b>
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Sodium(Na)	0-0.04 (%)	0.00 %
Water by Karl Fischer	0-9 (%)	0.62 %
Purity(HPLC)	95-100 (%)	98.39700 %
Potassium(K)	0-0.04 (%)	0.01 %
Solvent Content	0-4 (%)	0.24 %
Appearance (N101669)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Solubility in H2O , Colorless to Faint Yellow , Clear , 50 mg/ml H2O	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