

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-16 10:58:29
Date of Next Testing: 2028-12-15 10:58:29
Product Name: **β-Nicotinamide adenine dinucleotide phosphate sodium salt hydrate(NADP)**
CAS Number: 1184-16-3
Specifications & Purity: ≥97%
Lot #: L2409509
SKU #: **N107170**
Version: **1**
Analysis #: **439933**
Storage Temperature: Store at -20°C, Argon charged

| Parameter | Limit Values | Result |
|--|---------------------------------------|---------------------------------------|
| Water by Karl Fischer | 0-9 (%) | 0.29230 % |
| Purity(HPLC) | 97-100 (%) | 98.77300 % |
| Sodium (Na)(anhydrous) | 1.5-4.3 (%) | 3.23000 % |
| Appearance (N107170) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless to Faint Yellow , Clear , 50 mg/ml H ₂ O | pass | Pass |



John Su
QA & QC Manager