

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-17 15:49:16  
Date of Next Testing: 2026-12-17 15:49:16  
Product Name: **β-Nicotinamide Mononucleotide (NMN)**  
CAS Number: 1094-61-7  
Specifications & Purity: ≥95%  
Lot #: B2328601  
SKU #: N131850  
Version: 1  
Analysis #: 450892  
Storage Temperature: Store at -20°C, Argon charged

| Parameter                                                                                   | Limit Values              | Result                    |
|---------------------------------------------------------------------------------------------|---------------------------|---------------------------|
| Purity(HPLC)                                                                                | 95-100 (%)                | 99.30000%                 |
| Specific Rotation [α] <sub>20</sub> /D(c=0.5 in H <sub>2</sub> O)                           | -50~-45 (°)               | -45.99°                   |
| Appearance (N131850)                                                                        | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum                                                                         | Conforms to Structure     | Conforms to Structure     |
| Solubility in H <sub>2</sub> O, Colorless to Faint Yellow Clear, 50 mg/mL, H <sub>2</sub> O | pass                      | Pass                      |



John Su  
QA & QC Manager