

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-05 11:09:06  
 Date of Next Testing: 2027-02-05 11:09:06  
 Product Name: **β-Nicotinamide adenine dinucleotide(NAD)**  
 CAS Number: 53-84-9  
 Specifications & Purity: ≥98%, lyophilized powder  
 Lot #: B2604027  
 SKU #: **N1492518**  
 Version: **1**  
 Analysis #: **583743**  
 Storage Temperature: Store at -20°C, Desiccated

| Parameter             | Limit Values              | Result                    |
|-----------------------|---------------------------|---------------------------|
| Purity(HPLC area)     | 98-100 (%)                | 99.10900 %                |
| Water by Karl Fischer | 0-5 (%)                   | 2.88980 %                 |
| pH(100 mg/ml water)   | 2-5                       | 2.28000                   |
| Sodium content        | ≤1 (%)                    | 0.02800 %                 |
| Appearance(N1492518)  | white to off-white Powder | White to Off-White Powder |
| NMR Spectrum 1H       | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager