

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-25 09:36:58  
Date of Next Testing: 2027-06-25 09:36:58  
Product Name: **β-Nicotinamide adenine dinucleotide (NAD)**  
CAS Number: 53-84-9  
Specifications & Purity: Moligand™, ≥95%  
Lot #: K2418357  
SKU #: N196974  
Version: 0  
Analysis #: 723924  
Storage Temperature: Store at -20°C

| Parameter  | Limit Values              | Result                    |
|--|---------------------------|---------------------------|
| Solvent Content (by GC)  | 0-3 (%)                   | 0.04600 %                 |
| Purity(HPLC)   | 95-100 (%)                | 99.19000 %                |
| Enzymatic Purity(Dry Basis)  | 95-100 (%)                | 95.00000 %                |
| Water by Karl Fischer  | 0-10 (%)                  | 0.64200 %                 |
| Appearance (N196974)   | 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