

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-12 15:01:40  
Date of Next Testing: 2028-12-11 15:01:40  
Product Name: **Nicotinic acid**  
CAS Number: 59-67-6  
Specifications & Purity: Moligand™, ≥99%  
Lot #: L2412063  
SKU #: **N103652**  
Version: **0**  
Analysis #: **448581**

| Parameter   | Limit Values                 | Result                       |
|---|------------------------------|------------------------------|
| Purity(HPLC)  | 99-100 (%)                   | 100.00000 %                  |
| Melting point   | 235-240 (°C)                 | 235.06000 °C                 |
| Purity(Neutralization titration)  | 98.5-101.5 (%)               | 100.02 %                     |
| Appearance (N103652)  | White to Off-White<br>Powder | White to Off-White<br>Powder |
| Infrared spectrum   | Conforms to Structure        | Conforms to Structure        |
| Solubility in 1 M NaOH , Colorless to Very Faint Yellow Clear(C=50 mg/ml) | pass                         | Pass                         |



John Su  
QA & QC Manager