

## Certificate of Analysis

Date of Testing: 2025-01-13 15:12:31

Date of Next Testing: 2029-01-12 15:12:31

Product Name: **Nicotinic acid**

CAS Number: 59-67-6

Specifications & Purity: Moligand™, ≥99%

Lot #: A2510358

SKU #: **N103652**

Version: **0**

Analysis #: **462104**

| Parameter                                                                 | Limit Values              | Result                    |
|---------------------------------------------------------------------------|---------------------------|---------------------------|
| Purity(HPLC)                                                              | 99-100 (%)                | 100.00000 %               |
| Melting point                                                             | 235-240 (°C)              | 236.00000 °C              |
| Purity(Neutralization titration)                                          | 98.5-101.5 (%)            | 99.30 %                   |
| Appearance (N103652)                                                      | White to Off-White Powder | White to Off-White 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