

Certificate of Analysis

Date of Testing: 2024-12-10 09:08:08
Date of Next Testing: 2028-12-09 09:08:08
Product Name: **Nicotinic acid**
CAS Number: 59-67-6
Specifications & Purity: Moligand™, ≥99%
Lot #: L2406518
SKU #: **N103652**
Version: **0**
Analysis #: **446044**

| Parameter | Limit Values | Result |
|---|------------------------------|------------------------------|
| Purity(HPLC) | 99-100 (%) | 100.00000 % |
| Melting point | 235-240 (°C) | 236.04000 °C |
| Purity(Neutralization titration) | 98.5-101.5 (%) | 100.03 % |
| 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