

## Certificate of Analysis

Date of Testing: 2024-12-12 16:16:50  
Date of Next Testing: 2028-12-11 16:16:50  
Product Name: **Nicotinic acid**  
CAS Number: 59-67-6  
Specifications & Purity: Moligand™, ≥99%  
Lot #: L2409701  
SKU #: **N103652**  
Version: **0**  
Analysis #: **449035**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	100.00000 %
Melting point	235-240 (°C)	236.14000 °C
Purity(Neutralization titration)	98.5-101.5 (%)	100.50 %
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