

Certificate of Analysis

Date of Testing: 2024-11-11 17:01:11
Date of Next Testing: 2028-11-10 17:01:11
Product Name: **Nicotinic acid**
CAS Number: 59-67-6
Specifications & Purity: Moligand™, ≥99%
Lot #: K2404531
SKU #: **N103652**
Version: **0**
Analysis #: **390845**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.66700 %
Melting point	235-240 (°C)	238.78000 °C
Purity(Neutralization titration)	98.5-101.5 (%)	100.08 %
Appearance (N103652)	White to Off-White Powder	White to Off-White Powder
Solubility in 1 M NaOH , Colorless to Very Faint Yellow Clear(C=50 mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager