

Certificate of Analysis

Date of Testing: 2023-03-10 19:06:13
Date of Next Testing: 2025-02-27 19:06:13
Product Name: **Nicotinic acid**
CAS Number: 59-67-6
Specifications & Purity: analytical standard, ≥99.5% (HPLC)
Lot #: C2307962
SKU #: **N103654**
Analysis: **189152**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Ignition Residue	0-0.05 (%)	0.02 %
Purity(HPLC)	99.5-100 (%)	99.92600 %
Water by Karl Fischer	0-0.2 (%)	0.12 %
PH	3-4	3.50
Melting point	234-238 (°C)	237.91000 °C
Appearance (N103654)	Colorless or White Powder	Colorless or White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,colorless clear to slightly hazy(C=10mg/ml,H2O)	pass	Pass



John Su
QA & QC Manager