

## Certificate of Analysis

Date of Testing: 2022-08-25 20:07:35  
Date of Next Testing: 2026-08-24 20:07:35  
Product Name: **Nicotinic acid**  
CAS Number: 59-67-6  
Specifications & Purity: for cell culture, for insect cell culture, ≥99%  
Lot #: H2220325  
SKU #: **N118655**  
Version: **1**  
Analysis #: **108240**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.44000 %
Purity (Titration by NaOH)	98.5-101.5 (%)	99.60 %
Appearance (N118655)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Plant cell culture test	pass	Pass
Solubility,colorless to faint yellow,clear(50mg/ml,1M NaOH)	pass	Pass



John Su  
QA & QC Manager