

Certificate of Analysis

Date of Testing: 2024-08-20 15:43:31
Date of Next Testing: 2028-08-19 15:43:31
Product Name: **Nicotinic acid**
CAS Number: 59-67-6
Specifications & Purity: for cell culture, for insect cell culture, ≥99%
Lot #: H2412474
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