

## Certificate of Analysis

Date of Testing: 2023-10-17 09:33:43  
Date of Next Testing: 2027-10-16 09:33:43  
Product Name: **Nicotinic acid**  
CAS Number: 59-67-6  
Specifications & Purity: for cell culture, for insect cell culture, ≥99%  
Lot #: J2311072  
SKU #: **N118655**  
**Analysis:** **007916**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.94800 %
Purity (Titration by NaOH)	98.5-101.5 (%)	99.80 %
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