

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-02 16:07:43  
Date of Next Testing: 2026-09-01 16:07:43  
Product Name: **Nicotinic acid**  
CAS Number: 59-67-6  
Specifications & Purity: for plant cell culture, ≥99%  
Lot #: H2231570  
SKU #: **N118656**  
**Analysis:** **115437**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.82800%
Purity (Titration by NaOH)	99-100 (%)	99.63%
Appearance (N118656)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Insect cell culture test	pass	Pass
Solubility,colorless to faint yellow,clear(50mg/ml,1M NaOH)	pass	Pass



John Su  
QA & QC Manager