

Certificate of Analysis

Date of Testing: 2025-09-15 15:33:57

Date of Next Testing: 2029-09-14 15:33:57

Product Name: **Nicotinic acid**

CAS Number: 59-67-6

Specifications & Purity: Moligand™, for plant cell culture, ≥99%

Lot #: L2101530

SKU #: **N118656**

Version: **3**

Analysis #: **572478**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.24700 %
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
Solubility,colorless to faint yellow,clear(50mg/ml,1M NaOH)	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Plant cell culture test	pass	Pass



John Su
QA & QC Manager