

Certificate of Analysis

Date of Testing: 2022-07-28 13:21:19
Date of Next Testing: 2026-07-27 13:21:19
Product Name: **3-Indoleacetic acid**
CAS Number: 87-51-4
Specifications & Purity: for plant cell culture , 98%
Lot #: G2222459
SKU #: **I101074**
Version: **0**
Analysis #: **108921**
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Melting point	165-169 (°C)	168.83000 °C
Water by Karl Fischer	0-2 (%)	1.72 %
Purity(Neutralization titration)	98-100 (%)	99.39 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Plant cell culture test	pass	Pass
Solubility in EtOH , clear,50mg/ml	pass	Pass
Appearance (I101074)	White to yellow powder or crystals	White to yellow powder or crystals



John Su
QA & QC Manager