

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-10 15:42:00

Date of Next Testing: 2029-06-09 15:42:00

Product Name: **3-Indoleacetic acid**

CAS Number: 87-51-4

Specifications & Purity: for plant cell culture, ≥98%

Lot #: F2506086

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 (%)	1.72000 %
Purity(Neutralization titration)	98-100 (%)	99.39000 %
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