

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-03 11:46:00

Date of Next Testing: 2026-03-02 11:46:00

Product Name: **3-Indoleacetic acid (IAA)**

CAS Number: 87-51-4

Specifications & Purity: $\geq 98\%$

Lot #: C2201326

SKU #: **I101072**

Version: **1**

Analysis #: **069557**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.08 (%)	0.03600 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.85000 %
Purity(HPLC)	98-100 (%)	99.76000 %
Melting point	166-170 (°C)	169.99000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (I101072)	white to brown crystals or power	white to brown crystals or power



John Su
QA & QC Manager