

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-07 15:53:44

Date of Next Testing: 2027-01-06 15:53:44

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

CAS Number: 87-51-4

Specifications & Purity: $\geq 98\%$

Lot #: A2305383

SKU #: **I101072**

Version: **1**

Analysis #: **161055**

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

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.08 (%)	0.03500 %
Melting point	166-170 (°C)	169.86000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	99.73000 %
Purity(HPLC)	98-100 (%)	99.74200 %
Appearance (I101072)	white to brown crystals or power	white to brown crystals or power
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager