

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-22 14:17:08
 Date of Next Testing: 2028-08-21 14:17:08
 Product Name: **3-Indoleacetic acid (IAA)**
 CAS Number: 87-51-4
 Specifications & Purity: $\geq 98\%$
 Lot #: H2416369
 SKU #: **I101072**
 Version: **1**
 Analysis #: **394431**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.08 (%)	0.01000 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.00000 %
Purity(HPLC)	98-100 (%)	99.96300 %
Melting point	166-170 ($^{\circ}\text{C}$)	169.97000 $^{\circ}\text{C}$
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