

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-18 09:29:38
 Date of Next Testing: 2028-10-17 09:29:38
 Product Name: **3-Indoleacetic acid (IAA)**
 CAS Number: 87-51-4
 Specifications & Purity: $\geq 98\%$
 Lot #: J2409751
 SKU #: **I101072**
 Version: **1**
 Analysis #: **413538**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	100.18000 %
Purity(HPLC)	98-100 (%)	99.51400 %
Melting point	166-170 (°C)	169.85000 °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