

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-05 14:47:58
Date of Next Testing: 2029-11-04 14:47:58
Product Name: **3-Indoleacetic acid (IAA)**
CAS Number: 87-51-4
Specifications & Purity: $\geq 98\%$
Lot #: K2503381
SKU #: **I101072**
Version: **1**
Analysis #: **593437**
Storage Temperature: Store at -20°C , Argon charged

| Parameter | Limit Values | Result |
|----------------------------------|----------------------------------|----------------------------------|
| Melting point | 166-170 ($^{\circ}\text{C}$) | 169.71000 $^{\circ}\text{C}$ |
| Purity(Neutralization titration) | 97.5-102.5 (%) | 100.32 % |
| Purity(HPLC) | 98-100 (%) | 99.84500 % |
| 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