

## Certificate of Analysis

Date of Testing: 2024-03-11 13:14:07  
Date of Next Testing: 2028-03-10 13:14:07  
Product Name: **3-Indoleacetic acid**  
CAS Number: 87-51-4  
Specifications & Purity: 98%  
Lot #: C2405112  
SKU #: **I101072**  
Version: **0**  
Analysis #: **075522**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.08 (%)	0.07%
Melting point	166-170 (°C)	169.80000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	99.26%
Purity(HPLC)	98-100 (%)	99.70700%
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