

Certificate of Analysis

Date of Testing: 2024-07-31 09:33:25
Date of Next Testing: 2028-07-30 09:33:25
Product Name: **3-Indoleacetic acid**
CAS Number: 87-51-4
Specifications & Purity: 98%
Lot #: G2419307
SKU #: **I101072**
Version: **0**
Analysis #: **343905**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	97.99%
Ignition Residue (as sulfate)	0-0.08 (%)	0.03%
Melting point	166-170 (°C)	169.98000 °C
Purity(HPLC)	98-100 (%)	99.96900%
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