

Certificate of Analysis

Date of Testing: 2024-08-22 14:59:31
Date of Next Testing: 2028-08-21 14:59:31
Product Name: **3-Indoleacetic acid**
CAS Number: 87-51-4
Specifications & Purity: 98%
Lot #: H2416373
SKU #: **I101072**
Version: **0**
Analysis #: **394431**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.08 (%)	0.01 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.00 %
Purity(HPLC)	98-100 (%)	99.96300 %
Melting point	166-170 (°C)	169.97000 °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