

Certificate of Analysis

Date of Testing: 2023-07-29 17:05:20
Date of Next Testing: 2025-07-28 17:05:20
Product Name: **Indole-3-acetic Acid Methyl Ester**
CAS Number: 1912-33-0
Specifications & Purity: $\geq 98\%$
Lot #: G2315991
SKU #: **M132307**
Analysis: 257494
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.34 %
Melting point	49-53 (°C)	52.47000 °C
Appearance (M132307)	White to Yellow to Brown Powder, Crystals or Solid	White to Yellow to Brown Powder, Crystals or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Faint Yellow , Clear 100 mg/mL, MeOH	pass	Pass



John Su
QA & QC Manager