

Certificate of Analysis

Date of Testing: 2022-05-07 15:59:27
Date of Next Testing: 2024-05-06 15:59:27
Product Name: **9H-Pyrido[3,4-b]indole**
CAS Number: 244-63-3
Specifications & Purity: $\geq 98.0\%$
Lot #: 11620030
SKU #: **N132898**
Analysis: **089340**

Parameter	Limit Values	Result
Melting point	200-203 (°C)	200.12000 °C
Purity (Titration by NaOH)	97.5-102.5 (%)	98.23 %
Purity(GC)	98-100 (%)	98.37 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Very faint turbidity	pass	Pass



John Su
QA & QC Manager