

## Certificate of Analysis

Date of Testing: 2024-07-11 14:57:53  
Date of Next Testing: 2026-07-11 14:57:53  
Product Name: **9H-Pyrido[3,4-b]indole**  
CAS Number: 244-63-3  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: I2227511  
SKU #: **N132898**  
Version: **0**  
Analysis #: **385513**

Parameter	Limit Values	Result
Melting point	200-203 (°C)	200.01300 °C
Purity (Titration by NaOH)	97.5-102.5 (%)	99.34 %
Purity(GC)	98-100 (%)	99.49 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Very faint turbidity	pass	Pass



John Su  
QA & QC Manager