

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-209020 Lot Number: SAMPLE

Product Name: 2-Amino-3-methyl-9H-pyrido[2,3-b]indole

 $\begin{array}{lll} \text{CAS Number:} & 68006\text{-}83\text{-}7 \\ \text{Molecular Formula:} & \text{$C_{12}H_{11}N_3$} \\ \text{Molecular Weight:} & 197.24 \\ \end{array}$

Test	Specification	Result
Appearance		Light Red - Brown Solid
Identification (1H-NMR)		Complies
Identification (Mass Spectrometry)		Complies
Purity (TLC)		98 %
Atmosphere		Air
Melting Point		> 241.5 °C (Dec.)
Carbon	73.07 %	72.98 %
Hydrogen	5.62 %	5.68 %
Nitrogen	21.30 %	21.25 %

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.