



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-209524
Lot Number: SAMPLE
Product Name: 3-Amino-1,4-dimethyl-5H-pyrido[4,3-b]indole acetate
CAS Number: 68808-54-8
Molecular Formula: $C_{13}H_{13}N_3 \cdot C_2H_4O_2$
Molecular Weight: 271.31
Native Source: Synthetic

Test	Specification	Result
Appearance		Pale Beige Solid
Identification (1H-NMR)	Conforms to structure	Complies
Identification (Mass Spectrometry)	Conforms to structure	Complies
Purity (TLC)		97%
Elemental Analysis	%C: 66.40 %H: 6.32 %N: 15.49	66.32 % 6.12 % 15.34 %
Melting Point		> 225 °C (dec.)
Solubility		DMSO (Slightly, heated), Methanol (Slightly, heated)

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.

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