



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214122
Lot Number: SAMPLE
Product Name: 3-Amino-1-methyl-5H-pyrido[4,3-b]indole Acetate
CAS Number: 72254-58-1
Molecular Formula: $C_{12}H_{11}N_3 \cdot C_2H_4O_2$
Molecular Weight: 257.29
Native Source: Synthetic

Test	Specification	Result
Appearance	Light brown to very dark brown solid	Very dark brown solid
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (HPLC)	> 95%	99.42% (265 nm)
Purity (TLC)		95%
Carbon Content	65.35%	64.15%
Hydrogen Content	5.88%	5.08%
Methanol		~1.5%
Nitrogen Content	16.33%	14.82%

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com