



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-281535
Lot Number: SAMPLE
Product Name: Indole-3-propionamide
CAS Number: 5814-93-7
Molecular Formula: $C_{11}H_{12}N_2O$
Molecular Weight: 188.23

Test	Specification	Result
Appearance	White to off-white crystalline powder	White crystalline powder
Identification (FTIR)	Consistent with reference specum	Complies
Identification (TLC)	Consistent with reference material	Complies
Purity (GC)	$\geq 99.0\%$	99.9%
Melting Point	131 - 135 °C	134 °C
Solution (Color)	Colorless solution in acetone at 5%	Colorless solution
Solution (Turbidity)	≤ 2.0 NTU at 0.5% in acetone	0.9 NTU
Water Content (KF)	$\leq 1.0\%$	0.2%

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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