



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-278207
Lot Number: SAMPLE
Product Name: 5-Hydroxy-2-methylindole
CAS Number: 13314-85-7
Molecular Formula: C_9H_9NO
Molecular Weight: 147.18

Test	Specification	Result
Appearance (Color)	Off-white to light brown	Light brown
Appearance (Form)	Powder to crystalline powder	Powder
TLC	Corresponds to reference material	Complies
Melting Point	131 - 135 °C	133 °C
Solution (Color)	Colorless to slightly brownish yellow	Slightly brownish yellow
Solution (Turbidity)	Clear (max. 7.0 NTU)	Clear
FTIR	Corresponds to reference spectrum	Complies
Loss on Drying	≤1.0%	0.1%
Perchloric Acid Titration	≥99.0%	99.7%

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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