



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-206396
Lot Number: SAMPLE
Product Name: 2-Amino-8-hydroxyquinoline
CAS Number: 70125-16-5
Molecular Formula: $C_9H_8N_2O$
Molecular Weight: 160.17

Test	Specification	Result
Appearance	White to brown powder or crystals	Light beige powder
Identification (1H -NMR)	Consistent with structure	Complies
Purity (GC)	$\geq 98.0\%$	99.8%
Melting Point	157 - 160 °C	157 °C
Carbon Content	67.49%	67.39%
Hydrogen Content	5.03%	5.08%
Nitrogen Content	17.49%	17.41%

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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