



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-274529
Lot Number: SAMPLE
Product Name: 2-chloro-4-phenylquinoline
CAS Number: 5855-56-1
Molecular Formula: $C_{15}H_{10}ClN$
Molecular Weight: 239.70

Test	Specification	Result
Appearance	Brown solid	Complies
Identification (1H -NMR)	Consistent with structure	Complies
Identification (LCMS)	Consistent with structure	Complies
Purity (1H -NMR)	95%	Complies
Purity (LCMS)	95%	Complies
Melting Point	79 °C	87 °C
Chlorine	14.79%	15.17%
Water Content		0.169 wt%

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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