



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-277203
Lot Number: SAMPLE
Product Name: 4-chloro-2-methyl-5-phenylthieno[2,3-d]pyrimidine
CAS Number: 83548-61-2
Molecular Formula: $C_{13}H_9ClN_2S$
Molecular Weight: 260.742

Test	Specification	Result
Appearance	Beige solid	Complies
Identification (1H -NMR)	Consistent with structure	Complies
Identification (LCMS)	Consistent with structure	Complies
Purity (1H -NMR)	95%	Complies
Purity (LCMS)	95%	98.92%
Chlorine	13.6%	13.68%
Water Content		0.09 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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