



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-277216  
Lot Number: SAMPLE  
Product Name: 4-chloro-2,5-diphenylthieno[2,3-d]pyrimidine  
CAS Number: 83548-63-4  
Molecular Formula:  $C_{18}H_{11}ClN_2S$   
Molecular Weight: 322.811

Test	Specification	Result
Appearance	Yellow solid	Complies
Identification ( $^1H$ -NMR)	Consistent with structure	Complies
Identification (LCMS)	Consistent with structure	Complies
Purity ( $^1H$ -NMR)	95%	Complies
Purity (LCMS)	95%	Complies
Water Content		0.136%

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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