



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214035
Lot Number: SAMPLE
Product Name: 2,6-Diphenyl-4H-thiopyran-4-one
CAS Number: 1029-96-5
Molecular Formula: $C_{17}H_{12}OS$
Molecular Weight: 264.34

Test	Specification	Result
Appearance	Yellow to tan powder, crystals, crystalline powder and/or chunks	Complies
Purity (HPLC)	$\geq 95\%$	Complies
Elemental Analysis	%C: 73.7 - 80.7 %S: 11.6 - 12.7	Complies
Infrared Spectrum	Conforms to structure	Complies
Titration	$\geq 95\%$	Complies

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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