



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-234787
Lot Number: SAMPLE
Product Name: Diphenylmethanethiol acetate
CAS Number: 53392-47-5
Molecular Formula: $C_{15}H_{14}OS$
Molecular Weight: 242.34

Test	Specification	Result
Appearance	White to yellow powder or crystals	Light yellow crystalline powder
Identification (1H-NMR)		Consistent with structure
Identification (Infrared Spectrum)		Consistent with structure
Purity (HPLC)	$\geq 97.5\%$	99.9%
Melting Point		56 - 57 °C
Carbon Content		72.88%
Hydrogen Content		5.59%

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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