



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-213545
Lot Number: SAMPLE
Product Name: 1,6-Diphenyl-1,3,5-hexatriene
CAS Number: 1720-32-7
Molecular Formula: $C_{18}H_{16}$
Molecular Weight: 232.32

Test	Specification	Result
Appearance (Color)	Yellow to tan	Light yellow
Appearance (Form)	Powder, flakes or crystals	Flakes
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 97.5\%$	99.5%
Solution (Color)	Yellow to yellow-green	Faint yellow at 10 mg/ml in $CHCl_3$
Solution (Turbidity)	Clear to hazy	Very slightly hazy at 10 mg/ml in $CHCl_3$

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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