



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-231215  
Lot Number: SAMPLE  
Product Name: 2,6-Diphenylcyclohexanone, mixture of cis and trans  
CAS Number: 37904-84-0  
Molecular Formula:  $C_{18}H_{18}O$   
Molecular Weight: 250.33

Test	Specification	Result
Appearance	White to yellow powder, crystals	Light yellow powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	≥ 96.5% (as mixture of isomers)	96.6% (mix of isomers: 16: 81)
Melting Point		113 - 117 °C

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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