

## **CERTIFICATE OF ANALYSIS**

The Power to Question

Catalog Number: sc-230629
Lot Number: SAMPLE

Product Name: 2-Phenyl-1,3-indandione

CAS Number: 83-12-5 Molecular Formula:  $C_{15}H_{10}O_2$  Molecular Weight: 222.24

Test	Specification	Result
Appearance	White crystalline powder	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (TLC)	97%	Complies
Solubility	25 mg/ml, CHCl <sub>3</sub> ; clear, light yellow solution.	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.