



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-204630  
Lot Number: SAMPLE  
Product Name: 6-Phenyl-hexa-3,5-dien-2-one  
CAS Number: 4173-44-8  
Molecular Formula:  $C_{12}H_{12}O$   
Molecular Weight: 172.22

| Test                               | Specification                | Result   |
|------------------------------------|------------------------------|----------|
| Appearance                         | Yellowish crystalline powder | Complies |
| Identification (NMR)               |                              | Complies |
| Identification (Mass Spectrometry) | Consistent with structure    | Complies |
| Purity (UHPLC)                     | $\geq 96.0\%$                | 96.3%    |

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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