



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-233718  
Lot Number: SAMPLE  
Product Name: 9-Acetylphenanthrene  
CAS Number: 2039-77-2  
Molecular Formula:  $C_{16}H_{12}O$   
Molecular Weight: 220.27

Test	Specification	Result
Appearance	White to faint yellow powder	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 96.5\%$	$> 99.9\%$
Solubility	Clear and colorless to faint yellow solution at 50 mg/ml in toluene	Clear and colorless solution at 50 mg/ml in toluene

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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