



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-212083B  
Lot Number: SAMPLE  
Product Name: N-Acetyl-4-benzoquinone Imine  
CAS Number: 50700-49-7  
Molecular Formula:  $C_8H_7NO_2$   
Molecular Weight: 149.15  
Native Source: Synthetic

Test	Specification	Result
Appearance	Pale yellow to very dark orange solid	Pale yellow to dark yellow solid
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity		96%
Purity (HPLC)		96.06% (240 nm)
UV Absorption		263 nm
Carbon Content		62.89%
Hydrogen Content		4.89%
Nitrogen Content		9.22%

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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