



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-231623  
Lot Number: SAMPLE  
Product Name: 3-Chloro-7-hydroxy-4-methylcoumarin  
CAS Number: 6174-86-3  
Molecular Formula:  $C_{10}H_7ClO_3$   
Molecular Weight: 210.61

Test	Result
Appearance	Light yellow powder
Identification ( $^1H$ -NMR)	Complies
Identification (Infrared Spectrum)	Complies
Purity (Titration)	99.0 %
Melting Point	242.5-246.0° C
Solubility	25 mg/ml Acetone
Solution (Clarity)	Clear
Solution (Color)	Light yellow

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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