



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-232565  
Lot Number: SAMPLE  
Product Name: 4-Chloro-3-formyl-6-methylcoumarin  
CAS Number: 51069-84-2  
Molecular Formula:  $C_{11}H_7ClO_3$   
Molecular Weight: 222.62

Test	Specification	Result
Appearance (Color)	White to yellow	Yellow
Appearance (Form)	Powder or crystals	Crystals
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Argentometric Titration)	96.5 - 103.5% (by $AgNO_3$ )	99.2%
Purity (HPLC)	$\geq 96.5\%$	98.2%

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 [www.scbt.com](http://www.scbt.com)