



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-471239  
Lot Number: SAMPLE  
Product Name: 5-(N-Maleimido)fluorescein diacetate  
CAS Number: 150322-01-3  
Molecular Formula:  $C_{28}H_{17}NO_9$   
Molecular Weight: 511.44

Test	Specification	Result
Appearance		Off-white to light yellow solid
Identification (1H-NMR)	Consistent with structure	Complies
Purity (NMR)		99.5%
Melting Point		228 - 229 °C
Carbon Content	65.75%	65.70%
Hydrogen Content	3.35%	Complies
Nitrogen Content	2.73%	2.70%

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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