



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-214844  
Lot Number: SAMPLE  
Product Name: Dansyl-L-alanine cyclohexylammonium salt  
CAS Number: 53332-27-7  
Molecular Formula:  $C_{15}H_{18}N_2O_4S \cdot C_6H_{13}N$   
Molecular Weight: 421.55

Test	Specification	Result
Appearance	Light yellow with a light green cast powder	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (TLC)	$\geq 98\%$	$> 99\%$
Solution	Clear yellow green solution at 50 mg/ml in methanol	Complies
Carbon Content	58.6 - 61.0%	59.9%
Nitrogen Content	9.6 - 10.4%	10.0%

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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