



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214852
Lot Number: SAMPLE
Product Name: Dansylglycine
CAS Number: 1091-85-6
Molecular Formula: $C_{14}H_{16}N_2O_4S$
Molecular Weight: 308.35

| Test | Specification | Result |
|------------------|-------------------------------------------------------------------|------------------------------------|
| Appearance | Light yellow to very dark yellow and faint green to green powder | Light yellow powder |
| Solubility | Clear to slightly hazy and yellow to green at 50 mg/ml in ethanol | Very slightly hazy and light green |
| Carbon Content | 53.8 - 55.3% | 54.2% |
| Nitrogen Content | 8.6 - 9.4% | 8.9% |

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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