



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214851
Lot Number: SAMPLE
Product Name: Dansylcadaverine
CAS Number: 10121-91-2
Molecular Formula: $C_{17}H_{25}N_3O_2S$
Molecular Weight: 335.46

Test	Specification	Result
Appearance		Off white solid
Identification (NMR)	Consistent with structure	Complies
Purity (HPLC)	> 95%	99%
Purity (TLC)	> 95%	99%
Absorption Excitation	335 \pm 3 nm	334 nm
Extinction Coefficient	4500 \pm 400 $cm^{-1}M^{-1}$	4520 $cm^{-1}M^{-1}$
λ_{max}	518 \pm 4 nm	Complies

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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