



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-319838
Lot Number: SAMPLE
Product Name: Atto 610 N-succinimidyl ester
CAS Number:
Molecular Formula: $C_{29}H_{34}ClN_3O_8$
Molecular Weight: 588.05

Test	Specification	Result
Appearance	Violet to deep grey powder	Complies
Solution (Color)	Very deep violet at 2 mg/ml in DMF	Complies
Solution (Turbidity)	Clear (visual) at 2 mg/ml in DMF	Clear
Degree of Coupling	$\geq 90\%$	97.4%
Fluorescence Emission Max	635 ± 5 nm	635 nm
Luminescence	EX. 610 nm in 0.1M phosphate pH 7.0	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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