



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-319832
Lot Number: SAMPLE
Product Name: Atto 565 NHS ester
CAS Number:
Molecular Formula: $C_{35}H_{34}ClN_3O_{11}$
Molecular Weight: 708.11

Test	Specification	Result
Appearance (Color)	Deep red to black or greysih-blue	Complies
Appearance (Form)	Powder to powder with lumps	Powder
Solution (Color)		Red at 2 mg/ml in DMF
Solution (Turbidity)		Clear at 2 mg/ml in DMF
Degree of Coupling	$\geq 70\%$	86%
Emission Spectrum	590 ± 5 nm	591 nm
Luminescence	EX. 565 nm in 0.1 M 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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