



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-364702
Lot Number: SAMPLE
Product Name: Chromeo[®]; 494 NHS-ester
CAS Number:
Molecular Formula: $C_{30}H_{36}BrN_3O_6$
Molecular Weight: 614.54

Test	Result
Appearance (Color)	Light-red
Solubility	Soluble in DMF, ethanol and methanol
Emission Spectrum	628 nm
Excitation Wavelength	494 nm
Molar Extinction Coefficient	55,000 M ⁻¹ cm ⁻¹ (measured at Amax)
Quantum Yield	28% when conjugated to BSA

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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