



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-300713
Lot Number: SAMPLE
Product Name: Fluorescent Red Mega 520 NHS-ester
CAS Number:
Molecular Formula: $C_{30}H_{33}N_3O_9S$
Molecular Weight: 611.66

Test	Specification	Result
Appearance	Purple to dark purple powder	Purple powder
Solution (Color)	For information at 2 mg/ml in DMF	Red
Solution (Turbidity)	Clear (Visual)	Clear
Degree of Coupling	$\geq 90.0\%$	93.4%
Emission Spectrum	667.0 ± 5.0 nm	664 nm
Luminescence	Ex. 556 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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com