



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-263323
Lot Number: SAMPLE
Product Name: FITC-Dextran 70
CAS Number: 60842-46-8
Molecular Formula:
Molecular Weight: ~70,000

Test	Specification	Result
Appearance	Light yellow to very dark yellow and light orange to very dark orange powder	Orange powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Solubility	Orange to very dark orange and clear to turbid solution at 50 mg/ml in water	Orange and clear solution
Degree of Substitution	≥ 0.004 mol FITC/mol of glucose	0.006 mol FITC/mol of glucose
Fluorescence Emission Max	513 - 523 nm	518 nm
Luminescence	EXC.: 492 nm in 0.1 M phosphate pH 8.0	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