



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-255956  
Lot Number: SAMPLE  
Product Name: 16-Doxyl-stearic acid methyl ester  
CAS Number: 59719-53-8  
Molecular Formula:  $C_{23}H_{44}NO_4$   
Molecular Weight: 398.60

Test	Specification	Result
Appearance (Color)	Yellow to orange to amber	Yellow
Appearance (Form)	Liquid or solid	Solid
Identification (Infrared Spectrum)	Consistent with structure	Complies
Identification (TLC)	Consistent with control	Complies
Solution (Color)	Yellow at 5% (50 mg/ml) in methanol	Complies
Solution (Turbidity)	Clear to slightly hazy at 5% (50 mg/ml) in methanol	Clear at 5% (50 mg/ml) in methanol

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](http://www.scbt.com)