



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-214973  
Lot Number: SAMPLE  
Product Name: Erythrosin extra bluish  
CAS Number: 16423-68-0  
Molecular Formula:  $C_{20}H_{16}I_4Na_2O_5$   
Molecular Weight: 879.86

Test	Specification	Result
Appearance	Red to very dark red and red-brown and very dark red-brown powder or crystal	Dark red powder
TLC	Corresponds to standard	Complies
Gravimetric Analysis	$\geq 80\%$	85%
Solution	Red to very dark red	Hazy very dark red solution
Wavelength	520 - 530 nm	527 nm
Loss on Drying	$\leq 10\%$	3%

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)