



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-215921  
Lot Number: SAMPLE  
Product Name: Sudan Blue II  
CAS Number: 17354-14-2  
Molecular Formula:  $C_{22}H_{26}N_2O_2$   
Molecular Weight: 350.45

Test	Specification	Result
Appearance	Maroon to dark purple crystalline powder	Maroon crystalline powder
Solubility	Clear or opaque, blue to dark blue solution at 0.5% in chloroform	Clear, dark blue solution at 0.5% in chloroform
Solubility	Insoluble in water at 0.5% in water	Complies
Dye Strength	95.0 - 105.0%	102.88%
Loss on Drying	$\leq 5.0\%$ (105 °C)	0.16%

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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