



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-206040  
Lot Number: SAMPLE  
Product Name: Sudan Red 7B  
CAS Number: 6368-72-5  
Molecular Formula:  $C_{24}H_{21}N_5$   
Molecular Weight: 379.46

Test	Specification	Result
Appearance	Dark-red powder	Complies
Identification	Conforms to standard	Complies
Melting Point	129-132°C	Complies
Solubility	Insoluble in water. Slightly soluble in ethanol	Complies
$\lambda_{max}$	533 nm $\pm$ 3nm in Toluene	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.

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