



# CERTIFICATE OF ANALYSIS

*The Power to Question*

Catalog Number: sc-215800  
Lot Number: SAMPLE  
Product Name: Reactive red 2  
CAS Number: 17804-49-8  
Molecular Formula:  $C_{19}H_{10}Cl_2N_6Na_2O_7S_2$   
Molecular Weight: 615.33

Test	Specification	Result
Appearance	Dark maroon or red-brown powder or crystals	Dark red powder
Identification (Infrared Spectrum)		Conforms to structure
Elemental Analysis	%C: 14.8 %N: 5.4	%C: 26.16 %N: 5.94
UV/Visible Spectrum	In H <sub>2</sub> O E(538 ± 3 nm)	0.01 g/L, H <sub>2</sub> O E537 = 13200

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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