



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-214480  
Lot Number: SAMPLE  
Product Name: Acid red 183  
CAS Number: 6408-31-7  
Molecular Formula:  $C_{16}H_{11}ClN_4Na_2O_8S_2 \cdot xCr$   
Molecular Weight: 532.84

Test	Result
Appearance	Dark-rust powder
Identification (Infrared Spectrum)	Consistent with structure
UV/Visible Spectrum	E490 = 5900 E322 = 2900 E244 = 7500
Carbon Content	13.31%
Chromium	3.4%
Hydrogen Content	1.66%
Nitrogen Content	3.17%
Sodium	26%

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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