



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-493989  
Lot Number: SAMPLE  
Product Name: Acid Orange 3  
CAS Number: 6373-74-6  
Molecular Formula:  $C_{18}H_{13}N_4NaO_7S$   
Molecular Weight: 452.37

Test	Specification	Result
Appearance	Yellow to orange-yellow to brown to dark brown powder	Dark brown powder
Strength	108 -112%	110%
Purity (1H-NMR)	≥ 95%	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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