



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-214479  
Lot Number: SAMPLE  
Product Name: Acid red 114  
CAS Number: 6459-94-5  
Molecular Formula:  $C_{37}H_{28}N_4Na_2O_{10}S_3$   
Molecular Weight: 830.81

Test	Specification	Result
Appearance	Red to dark red powder	Dark red powder
Solubility	Red to dark red solution (1% in water)	Complies
Water Insoluble Matter	$\leq 1.0\%$	0.95%
Dye Strength	95 - 105%	100%

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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