



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214914
Lot Number: SAMPLE
Product Name: Direct yellow 50
CAS Number: 3214-47-9
Molecular Formula: $C_{35}H_{24}N_6Na_4O_{13}S_4$
Molecular Weight: 956.82

Test	Specification	Result
Appearance	Dark orange to brown powder	Complies
Solubility	Clear, orange to dark orange solution at 1% in water	Complies
Dye Content	$\geq 50\%$	Complies
Water Content	$\leq 10.0\%$	3.0%

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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