



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-476557
Lot Number: SAMPLE
Product Name: Alcian blue 8GX Certified
CAS Number: 33864-99-2
Molecular Formula: $C_{56}H_{68}N_{16}S_4Cl_4Cu$
Molecular Weight: 1298.88

Test	Result
Appearance	Dark blue powder
Solubility	Soluble in water(8 mg/ml), EGME(8 mg/ml), and ethanol(1 mg/ml)
Dye Content	77%
λ_{max}	612 nm(in water)

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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