



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215892
Lot Number: SAMPLE
Product Name: Solvent Blue 38
CAS Number: 1328-51-4
Molecular Formula: $C_{32}H_{12}CuN_8O_6S_2 \cdot 2Na$
Molecular Weight: 778.14

Test	Result
Appearance	Purple powder
Solution	Clear dark blue solution (1% in methanol)
E1%	1201 (1 cm, at 665 nm in methanol)
λ_{max}	665 nm in methanol
Loss on Drying	3.14% (105 °C/constant weight)

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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