



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-485625
Lot Number: SAMPLE
Product Name: Direct Blue 2
CAS Number: 2429-73-4
Molecular Formula: $C_{32}H_{24}N_6O_{11}S_3$
Molecular Weight: 830.70

Test	Specification	Result
Appearance	Gray to dark blue to black powder to crystal	Bluish gray crystalline powder
E1%	≥ 200 (H ₂ O, 565.0 - 569.0 nm, 1 cm)	208 (567.2 nm)
λ_{max}	565.0 - 569.0 nm (H ₂ O)	567.2 nm

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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