



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215156
Lot Number: SAMPLE
Product Name: Hydroxy naphthol blue disodium salt
CAS Number: 165660-27-5
Molecular Formula: $C_{20}H_{12}N_2O_{11}S_3 \cdot 2Na$
Molecular Weight: 598.49

Test	Specification	Result
Appearance		Dark blue to black powder
Identification		Complies
Solubility		Clear wine red to blue solution (0.1% aq soln)
E1%		444 at 648.0 nm (1cm, ammonia buffer pH 12.0 + 2 mL 0.05M EDTA)
Loss on Drying		4.38%
Suitability	Suitability for Calcium Determination	Complies

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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