



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203753
Lot Number: SAMPLE
Product Name: Phloxine B
CAS Number: 18472-87-2
Molecular Formula: $C_{20}H_2Br_4Cl_4Na_2O_5$
Molecular Weight: 829.63

Test	Result
Appearance	Red-brown powder
pH	7.82 (2% aqueous)
Solubility	Clear, dark red (0.1% aqueous)
Dye Content	92.54%
E1%	1.129 (water + 1 ml NH ₃)
λ_{max}	539.0 nm (distilled water, pH 7)
Loss on Drying	3.47%

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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