

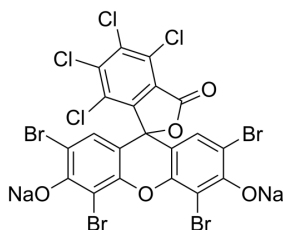
Phloxine B

Cat. No.: HY-116151B
 CAS No.: 18472-87-2
 Batch No.: 286999
 Chemical Name: Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 2',4',5',7'-tetrabromo-4,5,6,7-tetrachloro-3',6'-dihydroxy-, sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_2Br_4Cl_4Na_2O_5$
 Molecular Weight: 829.63
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: Orange to red (Solid)
 Assay: $\geq 91.0\%$
 Loss on drying: 1.96%
 Water Insoluble Matter: $< 0.05\%$
 Pb: $< 10.0 \text{ Mg/Kg}$
 As: $< 2.0 \text{ Mg/Kg}$
 Hg: $< 1.0 \text{ Mg/Kg}$
 Mn: $< 50.0 \text{ Mg/Kg}$
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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