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Certificate of Analysis

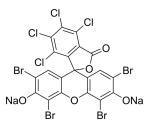
Phloxine B

Cat. No.:	HY-116151B	
CAS No.:	18472-87-2	
Batch No.:	320118	
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)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	91.82%
Conclusion:	The product has been tested and complies with the given specifications.
Purity (HPLC):	91.82%

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

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