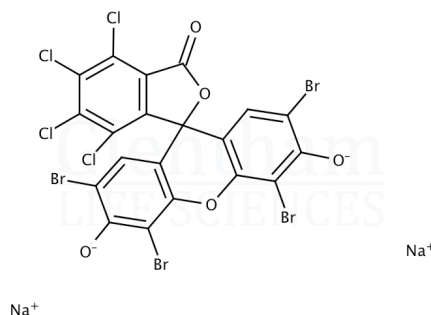


Certificate of Analysis

Product Name Phloxine B (C.I. 45410)
Glentham Code GT5211
CAS Number 18472-87-2
EINECS 242-355-6
Colour Index 45410
MDL Number MFCD00070627
PubChem SID 310278922
Batch Number 867SRN

Molecular Weight 829.63
Molecular Formula $C_{20}H_2Br_4Cl_4Na_2O_5$
Storage Temp. +20°C



Property	Specification	Batch 867SRN
Physical Description	Red to red-brown or brown powder	Red powder
Dye Content	≥ 80.0%	93.0%
Loss on Drying	≤ 10.0% (105°C)	3.5%
Wavelength of Maximum Absorption (λ_{max})	546 - 550 nm (50% Ethanol solution)	549nm
Absorption Ratio	1.38 - 2.24	1.82
Specific Absorption (λ_{max})	875 - 1300	1297

Specification Version v1.1
Manufacture Date 2022-03-01
Re-Test Date 2034-01-17

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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