Specification sheet

Product name:	Phloxine red	**Formula:**	$C_{20}H_2Br_4Cl_4Na_2O_5$
Product code:	1A-190	**Molar mass:**	829,66 g/mol
		C.I. number:	45410
Lot number:	---	**CAS number:**	18472-87-2
Shelf life:	max. 60 months	**Storage:**	+ 5 °C to 25 °C

parameter	specification values
appearance	powder
colour	red
absortion maximum λ_{max} (50% Ethanol)	540-550nm
absorbance A (at λmax; c=5,4 mg/l in 50 % Ethanol; 1 cm)	0,5-0,7
soluble in Water	yes
soluble in Ethanol	yes
soluble in Methanol	yes
loss on drying at 110 °C	< 10%

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Waldeck GmbH & Co. KG
Havixbecker Str. 62
48161 Münster/Germany
County Court Münster
HRA 1926

Unlimited Partner:
Wahlig Beteiligungs- und
Verwaltungsgesellschaft mbH
County Court Münster
HRB 692

Managing Directors:
Franz Wahlig
Dr. Tom Wahlig
Wilhelm Wahlig

Contact:
Phone: +49(0)180/2 24 76 62
Fax: +49(0)180/1 24 76 62
info@chroma-online.com
www.chroma.de