SPECIFICATION SHEET

Product name	Chlorophenolred Indicator		
Product code	4F-077	**Formula:**	$C_{19}H_{12}Cl_2O_5S$
		Molar mass:	423,28 g/mol
		C.I. number:	-
Lot number:	-	**CAS number:**	4430-20-0
Shelf life:	Max. 60 months	**Storage:**	+ 15 °C to 25 °C

parameter	specification values
appearance	powder
colour	Maroon green
absorption maximum λ_{max} (in 0,1 N NaOH)	560 - 575 nm
absorbance A (at λ_{max}; c=10 mg/l in 0,1N NaOH; 1 cm)	>0,6
soluble in Water	yes
soluble in Ethanol	yes
soluble in Methanol	yes
loss on drying at 110 °C	<5%

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