

Specification

258895 Chlorophenol Red high grade

CAS	Formula	Molweight
4430-20-0	C ₁₉ H ₁₂ Cl ₂ O ₅ S	423,27

Parameter	Specification
Assay (HPLC)	min. 93.0 A%
Specific Extinction (1%/1cm)	min. 1,550
Maximum of Absorption (in buffer pH-8)	572.0 - 576.0 nm
Water (Karl Fischer)	max. 1.0 %
pH-value (0.5% in Water)	1.5 - 2.5
Solubility (0.1% in Ethylalcohol)	clear soluble
Visual Transition Interval	pH 4,6 (yellow) - 7,0 (purple)

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Quality Control

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