

## **Technical Data**

Code : RM142

Product : Chlorophenol red, Certified

Synonym : 3',3'-Dichlorophenolsulfonaphthalein

CAS No. : 4430-20-0

Molecular Formula :  $C_{19} H_{12} Cl_2 O_5 S$ 

Molecular Weight. : 423.27

**Appearance** : Green to brown-green to reddish brown to brown powder or crystals.

**Solubility** : Soluble in ethanol.

Other Tests : As per suppliers specifications

**Chemical Analysis:** 

Loss on drying :  $\leq 8.0\%$  at  $(110^{\circ}\text{C})$ 

pH range : pH 4.8 (yellow) -6.4 (red)

Assay : min. 98.00 %

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