

Chem-Impex International, Inc.

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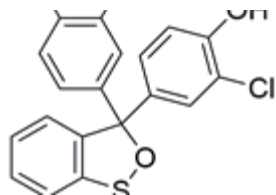
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	42503
Product	Chlorophenol red 3',3'-Dichlorophenolsulfonaphthalein
CAS Number	4430-20-0
Molecular Formula	C ₁₉ H ₁₂ Cl ₂ O ₅ S
Molecular Weight	423.27

Appearance	Dark brownish red powder
Solubility	Clear solution (0.1% in EtOH)
UV Ratios	Absorptivity 1%/1 cm, (0.1 N NaOH at 575 nm) : > 1000
Visual Transition Range	pH 4.8 (Brownish yellow) - pH 6.4 (Red violet)
Loss on Drying	≤ 8%
Dye content	≥ 74%
Storage	Store at RT

For Laboratory Use Only