



**BELAMI**

MANUFACTURERS & EXPORTERS  
OF LABORATORY & FINE CHEMICALS  
ESTD. 1957

## SPECIFICATION SHEET

# CHLOROPHENOL RED

$C_{19}H_{12}C_{12}O_5S$ .

MW 423.32

### SPECIFICATIONS: ACS GRADE

**CLARITY OF SOLUTION: PASSES TEST**

**VISUAL TRANSITION INTERVAL: FROM pH 4.8 (Brownish yellow)  
TO pH 6.4 (Red Violet)**

**ABSORPTION MAXIMUM LAMBDA 3 (pH 4.8) 432 - 436 nm**

**ABSORPTION MAXIMUM LAMBDA 4 (pH 6.4) 574 - 576 nm**

**ABSORPTIVITY (1% 1cm LAMBDA 3 (pH 4.8 on dry material)  
450 - 600**

**ABSORPTIVITY (1% 1cm LAMBDA 4 (pH 6.4 on dry material)  
1000 - 1300**

**LOSS ON DRYING AT 110°C: MAX 8%**

**PACKING: 25 KG HDPE DRUM**

**UN HAZARD CODE: NR**

**CAS #: 4430-20-2**

### APPLICATION:

**pH INDICATOR**

***BELAMI FINE CHEMICALS PVT.LTD.***

29, GOPAL BHUVAN, 2<sup>ND</sup> FLOOR, 199 PRINCESS STREET, MUMBAI- 400 002.  
Tel.: +91-22-2205 1092/ 93· Fax: 91-22-22019611 • E-mail: [belamifinechem@gmail.com](mailto:belamifinechem@gmail.com) URL: [www.belamifinechem.com](http://www.belamifinechem.com)