







## **Product Specification**

## CHLORO PHENOL RED (PH INDICATOR) AR

CAT. NO. : STA070

GRADE : AR

CAS NO. : 4430-20-0 FORMULA: C<sub>19</sub>H<sub>12</sub>Cl<sub>2</sub>O<sub>5</sub>S

M.W. : 423.28

ISO 9001:2015 CERTIFIED pH Transition range

pH 4.8 - 6.7

brownish yellow-red violet

**Maximum limits of impurities:** 

Lab Reagents Absorption max.:

> pH 4.8 432-436 nm 574-576 nm pH 6.4

Absorbance (A) of 1% in 0.1N

NaOH in a 1 cm cell v/s 0.1N

NaOH @ 578nm min. 1000

Loss on drying (110 $^{\circ}$  C) 8.0% Solubility (Turbidity) 0.1% solution in Ethanol Clear

DATE: 01.07.2025

**Remarks:** The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



