

182– CHLOROPHENOL RED, AR GRADE

REF NO: TBL/QA/SS/LC/182	STANDARD SPECIFICATION FOR CHLOROPHENOL RED, AR GRADE	Rev. No: 03
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PRODUCT PROPERTIES

C.A.S Number	4430-20-0
Chemical Formula	C ₁₉ H ₁₂ Cl ₂ O ₅ S
Formula weight	423.27
Functional Uses	It is used as an optical transducer of acetyl cholinesterase inhibition by the analytes. Chlorophenol red is also used to selectively determine chlorine dioxide in drinking water. It has been used in the novel assay to detect transformed protoplast-derived Zea mays colonies on Phosphinothricin (PPT).
Standard Packaging	5 gm, 25 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Red to pink colour powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH	4.6 - 7.0

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

