

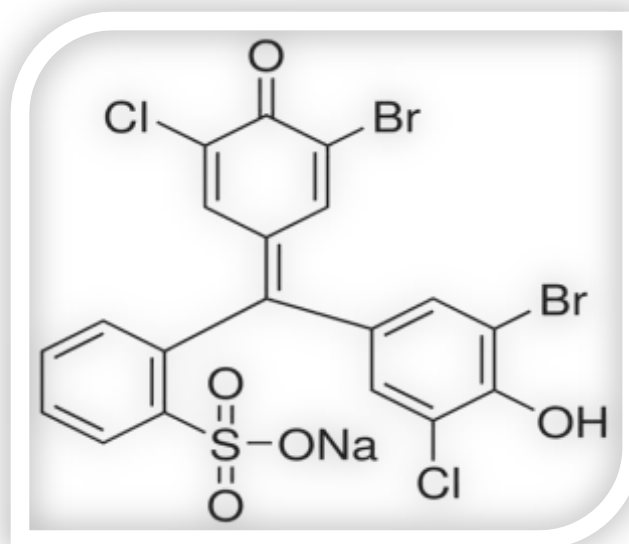
GSP CHEMICAL INDUSTRIES

BROMOCHLOROPHENOL BLUE SODIUM SALT

C.A.S. NO.	102185-52-4
M.F.	C ₁₉ H ₉ Br ₂ O ₅ SNa
M. Wt.	603.06gm/mole

SPECIFICATIONS:

Dye content	> 90%
Solubility (in Water)	Clear solution
Transition range	pH 3.0–4.5 Greenish yellow – Blue - violet
Absorption maximum (pH 3.0) λ_1 max	433 – 437 nm
Absorption maximum (pH 4.5) λ_2 max	590 – 592 nm
Absorptivity (A1%/1cm at pH 3.0 at λ_1 max)	370-400
Absorptivity (A1%/1cm at pH 4.5 at λ_2 max)	900-1000
Loss on drying (110°C)	< 5%



GSP Chemical Industries warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at gspchem.com. For further inquiries, please contact gspchem@gmail.com. Purchaser must determine the suitability of the product for its particular use.