

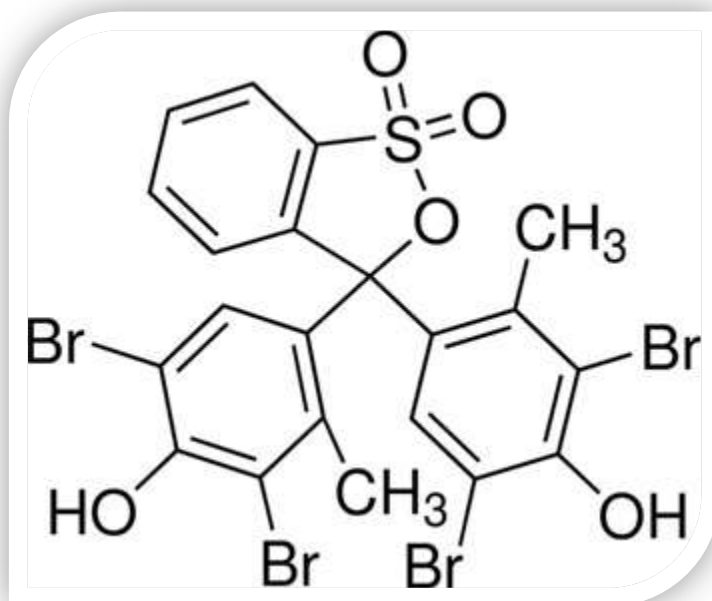
GSP CHEMICAL INDUSTRIES

BROMOCRESOL GREEN (ACS GRADE)

C.A.S. NO.	76-60-8
M.F.	C ₂₁ H ₁₄ Br ₄ O ₅ S
M. Wt.	698.04gm/mole

SPECIFICATIONS:

Dye content	> 95%
Transition range	pH 3.8 – 5.4 Greenish yellow -Blue
Solubility 0.1% (95%Ethanol)	Clear solution
Absorption maximum (pH 3.8) λ_{1max}	438 – 443 nm
Absorption maximum (pH 5.4) λ_{2max}	615 – 618 nm
Absorptivity (A1%/1cm at pH 3.8 at λ_{1max})	240-270
Absorptivity (A1%/1cm at pH 5.4 at λ_{2max})	530-570
Loss on drying (110°C)	< 3%



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.