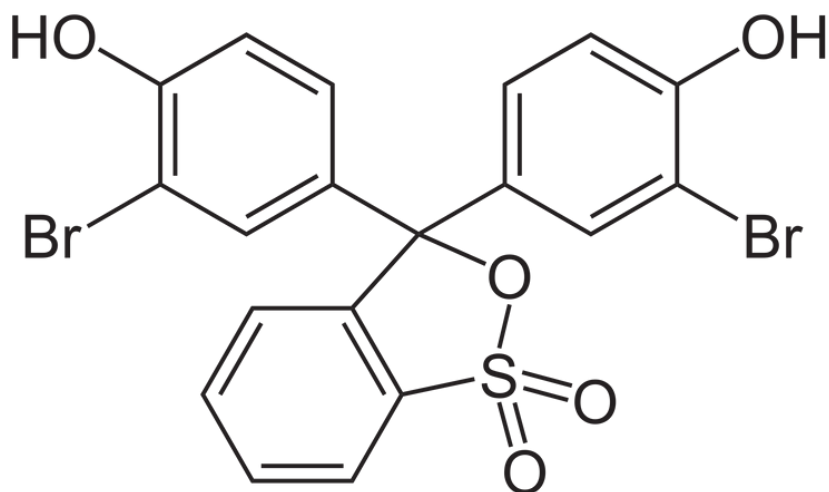


BROMOPHENOL RED



C.A.S. No.	2800-80-8
Molecular Weight	512.19 g/mole
Solubility 0.1% (95% Ethanol)	Clear solution with only faint turbidity or insoluble matter
Transition Range	pH 4.7 - pH 6.3
	Yellow - Purple
Absorption maximum (pH 4.7)	435 - 444nm
Absorptivity (1%/ 1cm at pH 4.7)	340 - 370
Absorption maximum (pH 6.3)	574 - 580
Absorptivity (1%/ 1cm at pH 6.3)	585 - 720
Dye content (by Spectrophotometry)	> 95%
Loss On Drying at 110 degrees C (1hr)	<5%