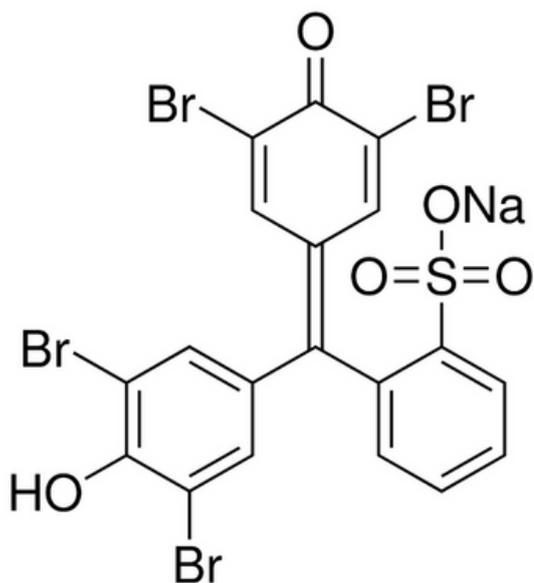


BROMOPHENOL BLUE SODIUM SALT



C.A.S. No.	34725-61-6
Molecular Weight	691.97 g/mole
Solubility 0.1% (dist. water)	Clear solution with only faint turbidity or insoluble matter
Transition range	pH 3.0 - 4.6
	Greenish yellow - Blue Violet
Absorption maximum (pH 3.0)	434.- 439nm
Absorptivity (1%/1cm at pH 3.0)	320 - 370
Absorption maximum (pH 4.6)	590 - 593nm
Absorptivity (1%/1cm at pH 4.6)	880 - 950
Dye content (by Spectrophotometry)	> 90%
Loss On Drying at 110 degrees C (1hr)	< 5%