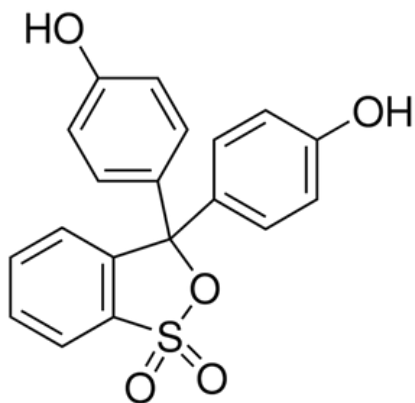


PHENOL RED



C.A.S. No.	143-74-8
Molecular Weight	354.38 g/mole
Solubility 0.1% (Ethanol)	Clear solution
Transition range	pH 6.5 - 8.2
	Yellow - Red violet
Absorption maximum (pH 6.5)	430 - 435nm
Absorptivity (1%/1cm at pH 6.5)	600 - 700
Absorption maximum (pH 8.2)	557 - 560nm
Absorptivity (1%/1cm at pH 8.2)	1100 -1200
Dye content (by Spectrophotometry)	>95%
Loss On Drying at 110 degrees C (1hr)	<1%
Transition range acc. to ACS	Passes test