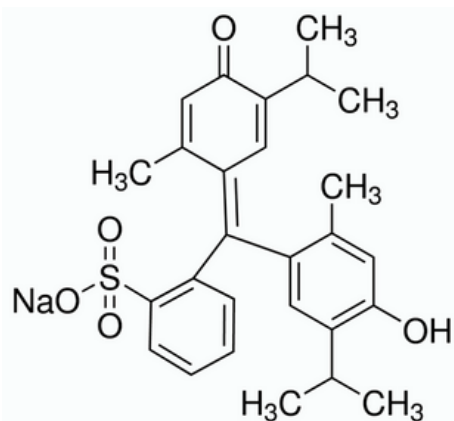


## THYMOL BLUE SODIUM SALT



C.A.S. No.	62625-21-2
Molecular Weight	488.58 g/mole
Solubility 0.1%(water)	Clear Solution
Transition Range	pH 7.8 - 9.5
	(Greenish Yellow - Blue)
Absorption maximum (pH 7.8)	431- 437nm
Absorptivity (1%/1cm at pH 7.8)	190 - 285
Absorption maximum (pH 9.5)	594-598nm
Absorptivity (1%/1cm at pH 9.5)	425-525
Dye content (Spectrophotometry)	> 90%
Loss On Drying at 110 degrees C (1hr)	< 5%