



INDENTATM
chemicals (India) Pvt. Ltd.



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Specifications

Product	:	Bromothymol Blue
CAS No.	:	76-59-5
Mol. Formulae	:	C ₂₇ H ₂₈ Br ₂ O ₅ S
Mol. Weight	:	624.38 g/mol.
Product Code	:	1093

Parameter	Specifications
Appearance (Color)	Purple and Pink
Appearance (Form)	Conforms to Structure
Infrared spectrum	419 - 425 nm
Wavelength c = 0.02g/L; Methanol	
Extinction Coefficient	≥17000
Wavelength	326 - 332 nm
Extinction Coefficient	≥ 8000
Wavelength	279 - 285 nm
Extinction Coefficient	≥ 9000
Visual Interval 1 pH 6.0 = Yellow-Green	Pass
Visual Interval 2 pH 6.7 = Green	Pass
Visual Interval 3 pH 7.6 = Blue	Pass
Solubility (Turbidity)	Pass