

Product Name : Bromothymol Blue, Indicator
Product Code : B6040-0 **CAS Number** : 76-59-5
Formula : $C_{27}H_{28}Br_2O_5S$ **M. wt** : 624.39 g/mol
Packing : 25 g

Parameter	Specification
Appearance	Pale yellow ~ Pale brown powder
Identification	IR Spectrometry
Solubility in ethanol	passes test
Solubility in NaOH Solution	passes test
Absorbance (5mg/l, pH 8.0)	min. 0.23
Loss on drying (at 105 °C, 2hr.)	max. 1.0 %
Ignition residue (as Sulfate)	max. 0.5 %
pH range	(yellow) 6.0 - 7.6 (Blue)

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