



Product name:

Bromothymol Blue

Synonyms: 4,4'-(1,1-Dioxido-3H-2,1-benzoxathiole-3,3-diyl)bis(2-bromo-6-isopropyl-3-methylphenol)

CAS number: 76-59-5

General information:		
Chemical formula: C ₂₇ H ₂₈ Br ₂ O ₅ S	Molar Mass: 624.40 g/mol	
Appearance: Cream-colored solid	Density: ~ 450 kg/m ³	
Solub. in water: Insoluble	Melting point: 202 °C	
Boiling point: N/A	Flash point: N/A	
Storage temp.: Below +30 °C	Cautions: Irritant	
R: N/A	S: 4-24-28-35- 36/37/39	
HS-No.: 2934 99 90	EC-Index-No.: 200-971-2	

Hazard Symbol

Safety Information

Grade

ACS

Specification:				
Solubility			Conforms	
Clarity of solution			Conforms	
Loss on drying (110°C)	≤	3.0		%
Visual transition interval			pH 6.0 (yellow) to pH 7.6 (blue)	

Ordering code	10 g	25 g	50 g		
P.E.	604.16.00010.01	604.16.00025.01	604.16.00050.01		
Glass					