

Technical data sheet



Product name: **Bromophenol Blue**

Grade: **ACS**

Chemical formula: $C_{19}H_{10}Br_4O_5S$

Molar mass: 669.98 g/mol

Synonyms: 3,3',5,5'-Tetrabromophenolsulfonphthalein, BPB

General information	
Cas- No.	115-39-9
Ec-No.	004-086-2
Appearance	Pale orange solid
Melting point	273 °C (decomposition)
Bulk density	730 kg/m ³
pH value	N/A
Spec.density	N/A
Vapour pressure	N/A
Solub. In H ₂ O	Slightly soluble(20°C)
Storage temp	≤+30 ° C
R:	23/24/25
S:	4-24-28/35- 36/37/39

Specification	
Identity (UV/VIS)	conforms
Clarity of solution (1 g/l; ethanol)	conforms
Transition range	pH 3.0 - pH 4.6 greenish yellow - blue violet
Visual transition interval	pH 3.0 - pH 4.6 greenish yellow - blue violet
Loss on drying (110°C)	≤ 2 %
Sensitivity test	conforms

Symbol:

packaging:

Available Pack	10 gr	25 gr	50 gr	100 gr	250 gr
P.E	-	-	-	-	-
GLASS	*	*	-	-	-



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