

Technical data sheet



Product name: **Bromocresol Purple**

Grade: **ACS**

Chemical formula: $C_{21}H_{16}Br_2O_5S$

Molar mass: 540.24 g/mol

Synonyms: 5',5''-Dibromo-o-cresolsulfonphthalein

General information	
Cas- No.	115-40-2
Ec-No.	204-087-8
Appearance	Grey to light purple
Melting point	242 °C
Bulk density	515 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:	
S:	

Specification	
Identity (UV/VIS)	conforms
Clarity of solution (1 g/l; ethanol)	conforms
Transition range	pH 5.2 - pH 6.8 greenish yellow - blue violet
Visual transition interval	pH 5.2 - pH 6.8 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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