

Technical data sheet



Product name: **Bromocresol Green**

Grade: **ACS**

Chemical formula: $C_{21}H_{14}Br_4O_5S$

Molar mass: 698.04 g/mol

Synonyms: 3,3',5,5'-Tetrabromo-m-cresolsulfonphthalein, BCG

General information	
Cas- No.	76-60-8
Ec-No.	200-972-8
Appearance	flow to tan colored powder
Melting point	217 - 218 °C
Bulk density	350 kg/m ³
pH value	N/A
Spec.density	N/A
Vapour pressure	N/A
Solub. In H ₂ O	Insoluble (20°C)
Storage temp	≤+30 °C
R:	N/A
S:	N/A

Specification	
Identity (UV/VIS)	conforms
Clarity of solution (1 g/l; ethanol)	conforms
Transition range	pH 3.8 - pH 5.4 yellowish green - blue
Visual transition interval	pH 3.8 - pH 5.4 yellowish green - blue
Loss on drying (110°C)	≤ 3 %
Sensitivity test	conforms

Symbol:

packaging:

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



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