

Product Name : Bromocresol Green, Indicator
Product Code : B6010-0 **CAS Number** : 76-60-8
Formula : $C_{21}H_{14}Br_4O_5S$ **M. wt** : 698.02 g/mol
Packing : 5 g, 100 g

Parameter	Specification
pH range (yellow to blue)	3.8 - 5.4
Absorption maximum λ_1 (pH 3.8)	438 - 443 nm
Absorption maximum λ_2 (pH 5.4)	615 - 618 nm
Absorptivity (A1%/1 cm; λ_1 , pH 3.8 on dried material)	240 - 270
Absorptivity (A1%/1 cm; λ_2 , pH 5.4 on dried material)	530 - 570
Loss on drying (110 °C)	max. 5 %

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