

Technical Data Sheet

Product Name	Bromocresol Green Sodium Salt		
Product #	KS-00170	CAS #	62625-32-5
For laboratory use, Indicator			
Specifications			
Identity (UV/VIS-Spectrum)	Passes test		
Clarity of Solution (1 g/l; Water)	Passes test		
Transition Range	pH 3.8 - 5.4, Yellowish green - blue		
Absorption Maximum λ 1max. (Buffer pH 3.8)	438 – 443nm		
Absorption Maximum λ 2max. (Buffer pH 5.4)	615 – 618nm		
Spec. Absorptivity A 1% 1cm (λ 1max.; 0.01g/l; Buffer pH 3.8; Calculated on Dried Substances)	220 - 270		
Spec. Absorptivity A 1% 1cm (λ 2max.; 0.01g/l; Buffer pH 5.4; Calculated on Dried Substances)	460 - 570		
Loss on Drying (110°C)	≤ 5.0		
Transition Range (According to ACS)	Passes test		

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