

Technical Data Sheet

Product Name	Bromothymol Blue		
Product #	KS-00168	CAS #	76-59-5
For laboratory use			
Specifications			
Identity (UV/VIS-Spectrum)	Passes test		
Appearance of Solution	Passes test		
Transition Range	pH 5.8 - pH 7.6, Yellow - Blue		
Absorption Maximum λ 1 _{max.} (Buffer pH 5.8)	430-435 nm		
Absorption Maximum λ 2 _{max.} (Buffer pH 7.6)	615-618 nm		
Loss on Drying (110°C)	≤ 3%		
Transition Range (According to ACS)	Passes test		
Sensitivity Test	Passes test		

The certificate shall not be copied or reproduces without the written approval of **KEMICAS**.