

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Bromothymol blue**  
Specifications & Purity: ACS,Dye content 95 %  
SKU # **B100250**

Parameter	Limit Values
Extinction Coefficient( $\lambda$ :419- 425 nm,c = 0.02g/L; MEtOH)	$\geq 17000$
Extinction Coefficient( $\lambda$ :326- 332 nm,c = 0.02g/L; MEtOH)	$\geq 8000$
Extinction Coefficient( $\lambda$ :279- 285 nm,c = 0.02g/L; MEtOH)	$\geq 9000$
Purity(HPLC)	95-100 (%)
Appearance (B100250)	Purple and Pink Powder
Infrared spectrum	Conforms to Structure
PH Transition interval,pH6.0(Yellow-Green) to pH6.7(Green) to pH7.6(blue)	Conforms