



Bio Basic Inc.

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## CERTIFICATE OF ANALYSIS

Product	Bromophenol blue
Grade	ACS
Product Code	BB2230(DB0073)
Formula	C <sub>19</sub> H <sub>10</sub> Br <sub>4</sub> O <sub>5</sub> S
MW	669.96
CAS#	115-39-9

Test Items	Specifications	Results
Appearance	Brownish-Pink to Peach Powder	
Loss on Drying (at 110°C 1h)	≤1.0%	
Clarity of Solution	To Pass Test	
Visual Transition Interval	pH 3.0(Yellow)-4.6(Blue)	
Absorptivity 1%/1cm		
(pH 3.0) at $\lambda_{\max}$ 437nm	350-385	
(pH 4.6) at $\lambda_{\max}$ 591nm	940-1000	

Storage: R.T. Protect from moisture

QF 21 Rev 1

V-2015

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