



## CERTIFICATE OF ANALYSIS

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Product	BROMOPHENOL BLUE,SODIUM SALT
Grade	Indicator
Product Code	BDB0001
Formula	C <sub>19</sub> H <sub>9</sub> Br <sub>4</sub> O <sub>5</sub> Na
MW	691.97
CAS#	62625-28-9
Lot No	

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Test Items	Specifications	Results
Appearance	Yellow brown powder	
Loss on drying at 110°C (1 hr)	≤5.0%	
Clarity of Solution	To Pass Test	
Visual Transition Interval	From pH3.0 (yellow) To pH 4.6 (blue)	
Absorptivity 1%/1cm		
(pH 3.0) at Lambda max 436 nm	320 ~ 370	
(pH 3.0) at Lambda max 436 nm	880 ~ 950	

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Storage: Store at room temperature. Protect from moisture.