CERTIFICATE OF ANALYSIS

Product	Bromothymol blue, sodium salt
Grade	Indicator
Product Code	BD0048
Formula	$C_{27}H_{27}Br_2O_5SNa$
MW	646.37
CAS#	34722-90-2
Lot No	

Test Items	Specifications	Results
Appearance	Green to yellow, orange to brown-black powder	
Clarity of Solution	To pass test	
Visual Transition Interval	From pH 6.0(Yellow) To pH 7.6 (Blue)	
Solubility	Soluble to 6% in water and in ethanol	
Loss on drying @110°C/1 hour	≤5%	

Storage: RT, protect from moisture.