



CERTIFICATE OF ANALYSIS

Product	Bromocresol purple, sodium salt
Grade	Indicator
Product Code	BB0627
Formula	$C_{21}H_{15}Br_2NaO_5S$
MW	562.20
CAS#	62625-30-3
Lot No	

Test Items	Specifications	Results
Appearance	Purple-brown to orange crystalline powder	
Visual Transition Interval	From pH 5.2 (yellow) To pH 6.8 (purple)	
Solubility 0.1% (water)	Clear reddish yellow solution	
Loss on drying at 110°C, 1hr	≤5.0%	
Absorptivity 1%, 1cm		
pH 5.2 at λ_{max} =430nm	380-430	
pH 6.8 at λ_{max} =589nm	940-1050	

Storage: R.T.