



CERTIFICATE OF ANALYSIS

Product	Fuchsin acid
Grade	Indicator Grade
Product Code	FB0469
Formula	$C_{20}H_{17}N_3Na_2O_9S_3$
MW	585.55
CAS#	3244-88-0
Lot No	

Test Items	Specifications	Results
Appearance	Dark-green crystalline powder	
Dye Content	≥65.0%	
Lambda	546nm in water +2.5ml 0.1N HCl	
Solubility	10 – 12.5% in water 0.1 – 0.3% in ethanol Insoluble in xylene	
Visual Transition Interval	From pH12.0 (red) to pH 14.0 (colorless)	

Storage: R.T. Protect from moisture.