



CERTIFICATE OF ANALYSIS

Product	Cresol red, free acid (o-Cresolsulfonphthalein)
Grade	Indicator
Product Code	CD0037B
Formula	$C_{21}H_{18}O_5S$
MW	382.43
CAS#	1733-12-6
Lot No	

Test Items	Specifications	Results
Appearance	Green to Dark Red to Maroon-Brown Powder	
Lambda Max	570 (367) nm in water	
Visual Transition Intervals	pH 2.0 (orange) to 3.0 (yellow) pH 7.2 (yellow) to 8.8 (red)	
Loss on Drying	≤3%	
Dye Content	≥95%	

Storage: R.T.