



CERTIFICATE OF ANALYSIS

Product	Brilliant green
Grade	Indicator
Product Code	BB0242
Formula	$C_{27}H_{34}N_2O_4S$
MW	482.60
CAS#	633-03-4
Lot No	

Test Items	Specifications	Results
Description	Green to green-yellow crystalline powder	
Dye Content (TiCl ₃ titration)	≥95%	
Lambda max.	625 (428) nm in 50% ethanol	
Absorption Ratio (A Lambda max. -15nm/ A Lambda max. +15nm)	0.94 ~ 1.14	
Loss on drying @ 105°C	≤5.0%	
Visual Transition Interval	From pH 0.0 (yellow) To pH 2.6 (green)	

Storage: R.T.