



Bio Basic Inc.

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CERTIFICATE OF ANALYSIS

Product	Xylene cyanol FF
Grade	Indicator
Product Code	XB0005
Formula	$C_{25}H_{27}N_2O_6S_2Na$
MW	538.61
CAS#	2650-17-1
Lot No	

Test Items	Specifications	Results
Appearance	Green or dark green powder	
Identification(IR)	Conforms to structure	
Solubility	Clear, dark blue solution	
Suitability	Suitable as a tracking dye for DNA sequencing	
Spectrophotometric Assay	Conc. 5.0mg/l in water at 614 nm	
Extinction Co-efficient	E614.0nm	
Dye Content	≥75%	
Loss on drying (@105°C)	≤10%	

Storage: R.T.

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