

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Fast Green FCF,Biological stain

ITEM NUMBER: F110919  
BRAND: Aladdin  
CAS NUMBER: 2353-45-9  
MDL NUMBER: MFCD00013053  
FORMULA: C37H34Na2N2O10S3  
MOLECULAR WEIGHT: 808.85

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	red to brown powder		
Dye-content	90 %	100 %	100 %
Infrared spectrum	Conforms to Structure		
Lambda max(0.02mol/L AcONH4)	622 nm	626 nm	626 nm
Loss on drying	0 %	10 %	10 %
Solubility in Water	Blue-Green to Dark Blue,Clear,1 mg/ml		