



CERTIFICATE OF ANALYSIS

Product	Fluorescein free acid
Grade	Technical
Product Code	FB0463
Formula	C ₂₀ H ₁₂ O ₅
MW	332.3
CAS#	2321-07-5
Lot No	

Test Items	Specifications	Results
Appearance	Yellow to yellow-red to orange-red to dark orange powder	
Identification	To pass test	
Assay (anhydrous basis)	97.0%-102.0%	
Loss on drying at 135°C/1 hour	≤1%	
Zinc (Zn)	To pass test	
Acriflavine	To pass test	
Residual Solvents (Isopropyl Alcohol)	<5000ppm	
Solubility 0.1% (0.1N NaOH)	Clear yellow to orange solution with greenish fluorescence	

Storage: R.T.