



CERTIFICATE OF ANALYSIS

Product	Rose Bengal, sodium salt
Grade	Stain Reagent
Product Code	RB0809
Formula	$C_{20}H_2Cl_4I_4O_5Na_2$
MW	1017.64
CAS#	632-69-9
Lot No	

Test Items	Specifications	Results
Appearance	Dark red to red-brown powder	
Spectroscopy:	~548 nm (in H ₂ O+1 ml 1% Sodium Carbonate)	
Dye content	≥85%	
Loss on Drying	Report	
Solubility 0.1% (H ₂ O)	Clear to slightly hazy, red solution	

Storage: 2~8°C.