



### SPECIFICATION SHEET

**Product Name** : Congo red indicator, (C.I. 22120) for microscopy  
**Product Number** : 911.D01  
**Brand** : ISOLAB  
**CAS Number** : 573-58-0  
**Formula** :  $C_{32}H_{22}N_6Na_2O_6S_2$   
**Formula Weight** : 696.68 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance	brownish red powder	
Appearance of solution (1.0 g/l, water)	almost clear to slightly turbid, red solution	
Transition range at pH 3.0-5.2	violet to orange red	
Loss on drying (110 °C)	≤ 5 %	%
Sensitivity test	passes test	

Quality Management  
Isolab Laborgerate GmbH

