



### SPECIFICATION SHEET

**Product Name** : Fluorescein sodium, (C.I. 45350)  
**Product Number** : 923.D01  
**Brand** : ISOLAB  
**CAS Number** : 518-47-8  
**Formula** :  $C_{20}H_{10}Na_2O_5$   
**Formula Weight** : 376.27 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance	Orange-red to green-brown to dark brown powder	
Identity (IR)	passes test	
Loss on drying (at 105 °C)	≤ 10 %	%
Absorption maxima (in buffer pH 8.0)	488 - 491 nm	nm
UV absorbance ratio (P-15/P+10)	1.2 - 1.7	
Specific absorptivity 1%/1 cm (at $I_{max}$ , buffer pH 8.0)	≥ 1700	

Quality Management  
Isolab Laborgerate GmbH

