



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

