



SPECIFICATION SHEET

Product Name : Fuchsin acid, (C.I. 42685) for microscopy
Product Number : 924.D01
Brand : ISOLAB
CAS Number : 3244-88-0
Formula : $C_{20}H_{17}N_3Na_2O_9S_3$
Formula Weight : 3244-88-0

TEST NAME	SPECIFICATION	UNIT
Appearance	Dark green powder/Olive green crystals with bronze metallic lustre	
Absorption max in HCl 0.005 mol/L	540-545 nm	nm
Absorptivity (A1% 1cm at λ_{max})	≥ 800	
Ratio λ_{max} . P \pm 15 nm	1.10 - 1.26	
Loss on drying (135°C)	≤ 10 %	%

Quality Management
Isolab Laborgerate GmbH

