



SPECIFICATION SHEET

Product Name : Safranine, (C.I.50240) for microscopy
Product Number : 967.D01
Brand : ISOLAB
CAS Number : 477-73-6
Formula : $C_{20}H_{19}ClN_4$
Formula Weight : 350.85 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance	Dark greenish coloured powder	
Absorption maxima	530 - 534 nm	nm
Absorptivity (A1%, 1cm, λ_{max})	≥ 875	
Ratio $\lambda_{max} \pm 15$ nm	1.10 - 1.32	
Loss on drying (110°C)	≤ 15 %	%

Quality Management
Isolab Laborgerate GmbH

