



SPECIFICATION SHEET

Product Name : Rhodamine B, (C.I.45170) for microscopy
Product Number : 964.D01
Brand : ISOLAB
CAS Number : 81-88-9
Formula : $C_{28}H_{31}ClN_2O_3$
Formula Weight : 479.02 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance	Dark green crystalline powder	
Absorption maxima in water	550 - 554 nm	nm
Absorptivity (A 1%/1cm; at λ_{max} , pH 7, on dried substances)	≥ 2100	
Loss on drying (110 °C)	≤ 5 %	%
Suitability for microscopy	passes test	

Quality Management
Isolab Laborgerate GmbH

