



### 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 $\lambda_{max}$ , pH 7, on dried substances)	$\geq 2100$	
Loss on drying (110 °C)	$\leq 5$ %	%
Suitability for microscopy	passes test	

Quality Management  
Isolab Laborgerate GmbH

