



SPECIFICATION SHEET

Product Name	:	Eosin Blue, (C.I.45400) for microscopy
Product Number	:	919.D02
Brand	:	ISOLAB
CAS Number	:	548-24-3
Formula	:	$C_{20}H_6Br_2N_2Na_2O_9$
Formula Weight	:	624.06 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance	Brown to dark green powder	
Dye content (by gravimetric)	≥ 85 %	%
Absorption maximum in water	517 - 520 nm	nm
Absorptivity (A1% 1 cm in water)	≥ 800	
Loss on drying (110 °C)	≤ 8 %	%
Suitability for microscopy	passes test	
Solubility 0.1% (Water)	Clear solution	

Quality Management
Isolab Laborgerate GmbH

