



SPECIFICATION SHEET

Product Name	:	Evans blue, (C.I. 23860) for microscopy
Product Number	:	920.D05
Brand	:	ISOLAB
CAS Number	:	314-13-6
Formula	:	$C_{34}H_{24}N_6Na_4O_{14}S_4$
Formula Weight	:	960.81 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance	Dark brown to very dark brown or black powder	
Dye Content	≥ 85 %	%
Solubility (0.1% in distilled water)	Clear blue solution	
Absorption maxima	606 - 611 nm	nm
Absorptivity 1%, 1 cm (On dried substance) at absorption	≥ 800	
Loss on drying (110 °C)	≤ 10 %	%
Suitability for microscopy	passes test	

Quality Management
Isolab Laborgerate GmbH

