



**SPECIFICATION SHEET**

**Product Name** : Sudan black B, (C.I.26150) for microscopy  
**Product Number** : 970.D01  
**Brand** : ISOLAB  
**CAS Number** : 4197-25-5  
**Formula** :  $C_{29}H_{24}N_6$   
**Formula Weight** : 456.54 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance	Black powder	
Dye content	≥ 60 %	%
Absorption maximum (in 95% ethanol)	596 - 605 nm	nm
Loss on drying (50°C, 0.05 mmHg)	≤ 5 %	%
Suitability for microscopy	passes test	

Quality Management  
Isolab Laborgerate GmbH

