



SPECIFICATION SHEET

Product Name : Eriochrome black T, (C.I. 14645)  
Product Number : 920.D01  
Brand : ISOLAB  
CAS Number : 1787-61-7  
Formula :  $C_{20}H_{12}N_3NaO_7S$   
Formula Weight : 461.38 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance	Brownish black powder	
Clarity of solution	passes test	
Absorption maximum (pH 10)	612 - 616 nm	nm
Spec. Absorptivity A1% 1m ( $\lambda_{max}$ ; 0.02g/l, buffer pH 10.0, calc. on dried substance)	$\geq 300$	
Loss on drying (110°C)	$\leq 7 \%$	%
Suitability as metal indicator	passes test	

Quality Management  
Isolab Laborgerate GmbH

