Specification Sheet

Product name	Eriochrome Black T		
Product code	1B-169	**Formula:**	$C_{20}H_{12}N_3O_7SNa$
		Molar mass:	461,4 g/mol
		C.I. number:	14645
Lot number:		**CAS number:**	1787-61-7
Shelf life:	60 months	**Storage:**	+ 15 °C to 25 °C

parameter	specification values
appearance	powder
colour	black
absorption maximum λ_{max} (in Buffer pH9)	610-625 nm
absorbance A (at λ_{max}; c=20 mg/l in Buffer pH9; 1 cm)	0,7-1,3
loss on drying at 110 °C	0-5%

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