

1623 – ERICHROME BLACK T (EXTRA PURE)

REF NO: TBL/QA/SS/LC/1623	STANDARD SPECIFICATION FOR ERICHROME BLACK T (EXTRA PURE)	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 1623

PRODUCT PROPERTIES

C.A.S Number	1787-61-7
Chemical Formula	$C_{20}H_{12}N_3NaO_7S$
Formula weight	461.38
Functional Uses	Erichrome Black T is a complexometric indicator that is used in complexometric titrations, e.g. in the water hardness determination process.
Standard Packaging	25 gm. and 100 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Brownish black color powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Absorptivity 1% 1cm at 620 ±10nm	300 – 400

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

