



# Product Specification

## Product Name: ERIOCHROME BLACK T LR

Alternate Name(s) Solochrome Black; Mordant Black 11; C.I. 14645; Chrome black T

### Description

Brownish-black powder with a faint metallic sheen.

### Properties

Chemical Formula:  $C_{20}H_{12}N_3NaO_7S$

Molecular Weight: 461.38

Product Code: EL024

CAS No. 1787-61-7

### General Information:

Soluble in water; slightly soluble in ethanol, 2 g/l at 20 °C.

### Quality Specification

Assay:

#### Specific Properties and Impurities [Typical levels]:

Loss on drying	≤ 7%
Absorptivity 1%/1cm @ pH 10 Ammonia	Lambda max. 621 nm
Buffer + 2ml 0.05 M.E.T.A. solution	
Clarity of solution	Passes test ACS
Suitability as complexometric indicator	Passes test ACS

### Hazard and Safety Data

UN Group:	None Allocated
Class:	None Allocated
UN Number:	None Allocated
Hazchem code:	None Allocated
CS MSDS Code:	1CHHU
Poison schedule:	Not Scheduled
Emergency Procedure Guide No.:	N/A

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