

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:

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]:

Solubility in water	50 g/l @ 20°C
Loss on drying	≤ 7%
Absorptivity (622 nm)	> 320
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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