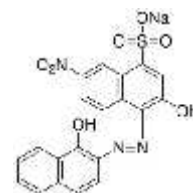


## ERIOCHROME BLACK T AR/ACS METAL (pH) INDICATOR

<b>PRODUCT CODE</b>	<b>522415</b>
<b>SYNONYMS</b>	<b>(Mordant black II)</b>
<b>C.I. NO.</b>	<b>14645</b>
<b>CASR NO.</b>	<b>(1787-61-7)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>20</sub>H<sub>12</sub>N<sub>3</sub>NaO<sub>7</sub>S</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>461.38</b>
<b>PROPERTIES</b>	--



PARAMETER	LIMIT
Description	Dark brown to blackish brown powder.
Solubility	0.1% solution in water is clear and complete.
Dye content	Min. 60.0%
Absorption maximum (pH 10.0)	612-616
Absorptivity (A1% / 1 cm in pH 10.0 Buffer soln .at λ max.)	Min. 300

### MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 110°C)	7.0%
Suitability as complexometric indicator	Passes test.

**Note(s) : Assay (if applicable) method mentioned.**

#### WARNING

**Hazard statements:** Not hazardous. No hazards.

#### Precautionary statements

**Prevention:** -----

**Response:** -----

IMDG Code : --

UN No. : --

IATA : --

**Disposal:**-----

**Hazard Pictogram(s) :**-----