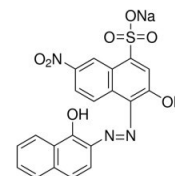




ERIOCHROME BLACK T AR/ACS METAL (pH) INDICATOR

PRODUCT CODE	R08749
SYNONYMS	(Mordant black II)
C.I. NO.	14645
CASR NO.	(1787-61-7)
ATOMIC OR MOLECULAR FORMULA	C₂₀H₁₂N₃NaO₇S
ATOMIC OR MOLECULAR WEIGHT	461.38
PROPERTIES	--



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)	610-625
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) :-----



GHS05

GHS07

Replace Date 1 April 2023

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