

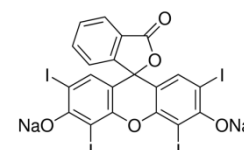


Product Specification

cdhfinechemical.com

ERYTHROSIN B FOR MICROSCOPY

PRODUCT CODE	294325
SYNONYMS	---
C.I. NO.	45430
CASR NO.	(16423-68-0)
ATOMIC OR MOLECULAR FORMULA	C ₂₀ H ₆ I ₄ Na ₂ O ₅
ATOMIC OR MOLECULAR WEIGHT	879.87
PROPERTIES	---



PARAMETER	LIMIT
Description	Red brown powder.
Solubility	Soluble in water.
Dye Content (Gravimetry; on dried substance)	> 80.0%
Absorption maximum (in water + 1 ml 1% Na ₂ CO ₃)	524 - 527 nm
Absorption ratio (A λ max - 15 nm) / (A λ max + 15 nm)	1.15 - 1.55
Suitability for microscopy	To pass the test.

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 110°C)	10.0%
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Note(s) : Assay (if applicable) method mentioned.

WARNING

HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

PRECAUTIONARY STATEMENTS

Prevention: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re-use

Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

Hazard Pictogram(s) :



GHS07

IMDG Code : --
UN No. : --
IATA : --

Replace date 30-May-2023