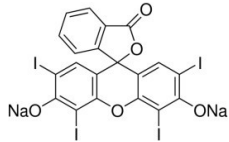





ERYTHROSIN B FOR MICROSCOPY

| | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| PRODUCT CODE | R08754 | |
| SYNONYMS | --- | |
| C.I. NO. | 45430 | |
| CASR NO. | (16423-68-0) | |
| ATOMIC OR MOLECULAR FORMULA | C₂₀H₆I₄Na₂O₅ |  |
| 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% | |
| 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 | | IMDG Code : -- UN No. : -- IATA : -- |
| Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber Hazard Pictogram(s) : | | |
|  GHS07 | | |

Replace Date 1 April 2023

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