



TriStains

DAWN SCIENTIFIC

YOUR SCIENTIFIC PARTNER

ISO 9001:2015 CERTIFIED

Product Specification

Product : Erythrosin B Certified
Catalog# : S10076
CAS : 16423-68-0
CI number : 45430
Formula : $C_{20}H_6I_4Na_2O_5$
MW : 879.87

TEST	SPECIFICATION
Description	Dark Red to maroon to brown powder
Dye content	>80%
Water insoluble matter	< 0.20%
Subsidiary dyes	< 4.00%
Tri-Iodoresorcinol	< 0.20%
Inorganic Iodides as Sodium Iodide	< 0.10%
Solubility (10 mg/ml, H ₂ O)	Clear, red-orange to red solution
Spectroscopy	~525 nm
Visual Transition Interval	From pH 0.0 (yellow) To pH 3.5 (fluorescent red)

- For laboratory use only.
- The contents of Product specifications are subject to change.
- Storage: For information refer respective product safety data sheet (SDS).

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