



TriStains

DAWN SCIENTIFIC

YOUR SCIENTIFIC PARTNER

ISO 9001:2015 CERTIFIED

Product Specification

Product : Eriochrome Cyanine R
Catalog# : S10073
CAS : 3564-18-9
CI number : 43820
Formula : $C_{23}H_{15}Na_3O_9S$
MW : 536.40

TEST	SPECIFICATION
Lambda Max	435 nm in pH 7 aqueous buffer 512 nm in methanol
Dye content	~ 50%
Visual transition Interval	From pH 1.0 (yellow-orange) To pH 2.0 (red) From pH 6.0 (red) To pH 7.0 (yellow) From pH 11.0 (yellow) To pH 12.0 (blue)
Solubility	5% in water 2% in ethanol

- 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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