



TriStains

DAWN SCIENTIFIC

YOUR SCIENTIFIC PARTNER

ISO 9001:2015 CERTIFIED

Product Specification

Product : Erioglaucine
Catalog# : S10074
CAS : 3844-45-9
CI number : 42090
Formula : $C_{37}H_{34}N_2Na_2O_9S_3$
MW : 792.86

TEST	SPECIFICATION
Appearance	Dark Blue to Purple to Burgundy to Red Granular or Powder
Lambda Max	625 (406) nm (in Water)
Water-insoluble Matter	625 (406) nm (in Water)
Subsidiary dyes	≤ 0.20 %
Heavy metals (as Pb) (mg/kg)	≤ 6.00 %
Arsenic (mg/kg)	≤ 40.00
Lead (mg/kg)	≤ 3.00
Mercury (mg/kg)	≤ 10.00
Cadmium (mg/kg)	≤ 1.00
Solubility: (1 mg/ml, H ₂ O)	Clear to opaque blue to blue-black solution

- 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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