



Specification

Erioglaucine

Catalog Number: EG1002
CAS Number: 3844-45-9
C.I. Number: 42090
Synonyms: N/A
Molecular Formula: $C_{37}H_{34}N_2Na_2O_9S_3$
Molecular Weight: 792.86
Storage: 15°C –30°C

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

Approved:

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