



Specification

Eosin B Certified

Catalog Number: EB1003
CAS Number: 548-24-3
C.I. Number: 45400
Synonyms: Acid Red 91; 4',5'-Dibromo-2',7'-Dinitrofluorescein, Disodium Salt; Eosin Bluish
Molecular Formula: C₂₀H₆N₂O₉Br₂
Molecular Weight: 624.08
Storage: 15°C – 30°C

Test	Specification
Appearance	Brownish-Green Powder
Lambda max	514 (395) nm (in Water plus 1% Na ₂ CO ₃)
Visual Transition Interval	pH 0.0 (colorless) to pH 2.4 (fluorescent pink)
Dye Content	85 % minimum

Approved:

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