

Certificate of Analysis

Date of Testing: 2022-07-15 17:02:20

Date of Next Testing: 2026-07-14 17:02:20

Product Name: **Eosin B**

CAS Number: 548-24-3

Specifications & Purity: 90%

Lot #: F2229044

SKU #: **E100232**

Analysis: **092475**

Parameter	Limit Values	Result
Dye Content	90-100 (%)	90.00%
Extinction Coefficient(0.006G/L, H ₂ O + 1% Na ₂ CO ₃)	≥42000	45400.00
Wave Length	515-523 (nm)	520.00 nm
Appearance (E100232Color)	Red to brown to Dark brown to Dark Green	Red to brown to Dark brown to Dark Green
Appearance (E100232Form)	Powder	Powder
Biological Stain Test	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager