

Certificate of Analysis

Date of Testing: 2023-05-06 13:34:46

Date of Next Testing: 2027-05-05 13:34:46

Product Name: **Eosin B**

CAS Number: 548-24-3

Specifications & Purity: adsorption and fluorescent indicator

Lot #: G1915036

SKU #: **E100233**

Analysis: **218273**

Parameter	Limit Values	Result
Absorbance(E1%1cm)(H ₂ O, 514.0 to 518.0 nm)	≥700	715.00
Lambda max(H ₂ O)	514-518 (nm)	515.00 nm
Appearance (E100233)	Brown to dark green powder	Brown to dark green powder
Biological Stain Test	Pass	Pass
Dyeing test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Red clear solution(1 mg/mL, H ₂ O)	pass	Pass



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QA & QC Manager