

## Certificate of Analysis

Date of Testing: 2023-04-15 17:33:58

Date of Next Testing: 2027-04-14 17:33:58

Product Name: **Eosin B**

CAS Number: 548-24-3

Specifications & Purity: 90%

Lot #: D2310289

SKU #: **E100232**

Analysis: **092475**

| Parameter                                                                                | Limit Values                             | Result                                   |
|------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------|
| Dye Content                                                                              | 90-100 (%)                               | 90.00 %                                  |
| Extinction Coefficient(0.006G/L, H <sub>2</sub> O + 1% Na <sub>2</sub> CO <sub>3</sub> ) | ≥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