



## CERTIFICATE OF ANALYSIS

RS4606-B - Eosin Y w/Phloxine - Gallon  
(MTO)

Lot Number: 155682

Expiration Date: 2024-July-31

### COMPONENTS

Source: SOL-5700/153702

| Test                                  | Specifications                | Results |
|---------------------------------------|-------------------------------|---------|
| Color                                 | Orange                        | Orange  |
| pH @ above 20 C                       | $\geq 4.30$ and $\leq 4.70$   | 4.50    |
| Specific Gravity (g/cm <sup>3</sup> ) | $\geq 0.883$ and $\leq 0.887$ | 0.885   |
| Eosin UV/VIS Absorbance (A)           | $\geq 0.75$ and $\leq 1.15$   | 0.84    |
| Eosin UV/VIS Wavelength (nm)          | $\geq 510$ and $\leq 520$     | 517     |
| Phloxine B UV/VIS Absorbance (A)      | $\geq 0.11$ and $\leq 0.14$   | 0.12    |
| Phloxine B UV/VIS Wavelength (nm)     | $\geq 545$ and $\leq 550$     | 545     |
| Functional Test                       | Pass/Fail                     | N/A     |

For In Vitro Use. May be suitable for other laboratory applications. Consult standard histology and pathology texts and operating procedures for details.

Quality Control

This report is electronically produced and is valid without signature.