



19 Chapin Road - Building C, Pine Brook, NJ 07058  
800.783.9424 | avantik-us.com

### CERTIFICATE OF ANALYSIS

**RS4025-B - Hematoxylin Gills II, 1 Gal (MTO)**

Lot Number: 193703

Expiration Date: 2025-September-30

### COMPONENTS

Source: SOL-5102/193864

| Test                                  | Specifications              | Results    |
|---------------------------------------|-----------------------------|------------|
| Color                                 | Purple-Red                  | Purple-Red |
| pH @ above 20 C                       | $\geq 2.25$ and $\leq 2.45$ | 2.39       |
| Specific Gravity (g/cm <sup>3</sup> ) | $\geq 0.98$ and $\leq 1.10$ | 1.05       |
| UV/VIS Absorbance (A)                 | $\geq 0.84$ and $\leq 1.00$ | 0.98       |
| UV/VIS Wavelength (nm)                | $\geq 555$ and $\leq 560$   | 557        |
| 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.