

## Certificate of Analysis

Date of Testing: 2025-06-27 18:06:13  
Date of Next Testing: 2029-06-26 18:06:13  
Product Name: **Hematoxylin**  
CAS Number: 517-28-2  
Specifications & Purity: Biological stain  
Lot #: F2526408  
SKU #: **H104304**  
Version: **2**  
Analysis #: **531491**

Parameter	Limit Values	Result
Water by Karl Fischer	0-16 (%)	5.49 %
Wavelength(Concentration: 0.03 g/L in Ethanol)	290 - 294 (nm)	290.00000 nm
Appearance (H104304)	yellow to brown powder	yellow to brown powder
Solubility in EtOH , Yellow to Brown, Clear to Very Slightly Hazy1mg/ml	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Biological Stain Test	Pass	Pass



John Su  
QA & QC Manager