

## Certificate of Analysis

Date of Testing: 2022-08-06 10:39:01  
Date of Next Testing: 2026-08-05 10:39:01  
Product Name: **Wright's stain**  
CAS Number: 68988-92-1  
Specifications & Purity: high-purity, >97% (HPLC), for blood and biological stain  
Lot #: G2223273  
SKU #: **W100942**  
Analysis: **093560**

Parameter	Limit Values	Result
$\lambda$ max(MeOH)	521-526 (nm)	522.00 nm
Absorbance <sub>2</sub> (E1%1cm)(MeOH,637.0-643.0nm)	$\geq 1100$	1223.70
Absorbance(E1%1cm)(MeOH,521.0-526.0nm)	$\geq 700$	803.30
$\lambda$ max.2(MeOH)	637-643 (nm)	643.00 nm
Purity(HPLC)	97-100 (%)	98.06000 %
Appearance (W100942)	Dark Green to Very Dark Green Powder	Dark Green to Very Dark Green Powder
LC-MS for identification	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager