

## Certificate of Analysis

Date of Testing: 2023-02-03 13:31:15  
Date of Next Testing: 2027-02-02 13:31:15  
Product Name: **Wright's stain**  
CAS Number: 68988-92-1  
Specifications & Purity: high-purity, >97% (HPLC), for blood and biological stain  
Lot #: A2330446  
SKU #: **W100942**  
Analysis: **185248**

Parameter	Limit Values	Result
Absorbance <sub>2</sub> (E1%1cm)(MeOH,637.0-643.0nm)	≥1100	1236.89
λ max <sub>2</sub> (MeOH)	637-643 (nm)	640.00 nm
λ max(MeOH)	521-526 (nm)	523.00 nm
Absorbance(E1%1cm)(MeOH,521.0-526.0nm)	≥700	796.12
Purity(HPLC)	97-100 (%)	99.80000 %
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