

Certificate of Analysis

Date of Testing: 2023-09-11 17:43:32
Date of Next Testing: 2027-09-10 17:43:32
Product Name: **Wright's stain**
CAS Number: 68988-92-1
Specifications & Purity: high-purity, >97% (HPLC), for blood and biological stain
Lot #: H2325638
SKU #: **W100942**
Analysis: **258171**

Parameter	Limit Values	Result
Absorbance(E1%1cm)(MeOH,521.0-526.0nm)	≥700	877.06
Purity(HPLC)	97-100 (%)	99.40400 %
λ max(MeOH)	521-526 (nm)	523.00 nm
λ max.2(MeOH)	637-643 (nm)	643.00 nm
Absorbance2(E1%1cm)(MeOH,637.0-643.0nm)	≥1100	1195.05
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