

Certificate of Analysis

Date of Testing: 2023-11-13 09:58:10
Date of Next Testing: 2027-11-12 09:58:10
Product Name: **Wright's stain**
CAS Number: 68988-92-1
Specifications & Purity: high-purity, >97% (HPLC), for blood and biological stain
Lot #: 11906095
SKU #: **W100942**
Analysis: **294500**

Parameter	Limit Values	Result
Absorbance ₂ (E1%1cm)(MeOH, 637.0-643.0nm)	≥1100	1224.00
λ max ₂ (MeOH)	637-643 (nm)	643.00 nm
λ max(MeOH)	521-526 (nm)	521.00 nm
Absorbance(E1%1cm)(MeOH, 521.0-526.0nm)	≥700	701.00
Purity(HPLC)	97-100 (%)	97.00200 %
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