

Certificate of Analysis

Date of Testing:	2023-08-11 16:01:45
Date of Next Testing:	2027-08-10 16:01:45
Product Name:	Wright's stain
CAS Number:	68988-92-1
Specifications & Purity:	high-purity, >97% (HPLC), for blood and biological stain
Lot #:	H2304678
SKU #	W100942
Analysis:	251897

Parameter	Limit Values	Result
Absorbance(E1%1cm)(MeOH,521.0-526.0nm)	≥700	886.36
Purity(HPLC)	97-100 (%)	99.89600 %
Absorbance2(E1%1cm)(MeOH,637.0-643.0nm)	≥1100	1108.00
λ max.2(MeOH)	637-643 (nm)	642.00 nm
λ max(MeOH)	521-526 (nm)	524.00 nm
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