

Certificate of Analysis

Date of Testing: 2022-08-04 14:44:10
 Date of Next Testing: 2026-08-03 14:44:10
 Product Name: **Wright's stain**
 CAS Number: 68988-92-1
 Specifications & Purity: high-purity, >97% (HPLC), for blood and biological stain
 Lot #: G2223272
 SKU #: **W100942**
Analysis: 093560

Parameter	Limit Values	Result
λ max(MeOH)	521-526 (nm)	522.00 nm
Absorbance ₂ (E1%1cm)(MeOH,637.0-643.0nm)	≥ 1100	1223.70
Absorbance(E1%1cm)(MeOH,521.0-526.0nm)	≥ 700	803.30
λ 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