

Certificate of Analysis

Date of Testing: 2022-12-06 14:09:40

Date of Next Testing: 2026-12-05 14:09:40

Product Name: **Wright's stain**

CAS Number: 68988-92-1

Specifications & Purity: high-purity, >97% (HPLC), for blood and biological stain

Lot #: K2228837

SKU #: **W100942**

Analysis: 136126

Parameter	Limit Values	Result
Absorbance ₂ (E1%1cm)(MeOH,637.0-643.0nm)	≥1100	1236.89
Absorbance(E1%1cm)(MeOH,521.0-526.0nm)	≥700	796.12
λ max.2(MeOH)	637-643 (nm)	640.00 nm
λ max(MeOH)	521-526 (nm)	523.00 nm
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