

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-12-07 13:09:19
Date of Next Testing:	2026-12-06 13:09:19
Product Name:	Wright's stain
CAS Number:	68988-92-1
Specifications & Purity:	high-purity, >97% (HPLC), for blood and biological stain
Lot #:	L2202416
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