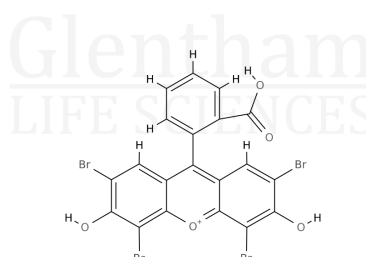
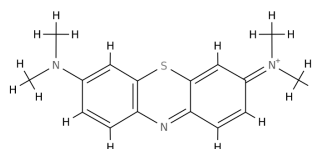


Certificate of Analysis

| | |
|---------------|----------------|
| Product Name | Wright's stain |
| Glentham Code | GT7819 |
| CAS Number | 68988-92-1 |
| EINECS | 273-541-5 |
| MDL Number | MFCD00082143 |
| Batch Number | 929BPK |

| | |
|-------------------|-------|
| Molecular Weight | - |
| Molecular Formula | - |
| Storage Temp. | +20°C |



| Property | Specification | Batch 929BPK |
|---------------------------------------|--|--|
| Physical Description | Dark green powder | Dark green powder |
| Solubility (0.1% in methanol) | Clear, blue to dark blue solution (with green hue) | Clear dark blue solution (with green hue) |
| Wavelength(s) of Maximum Absorption | λ_{max1} : 520.0 - 528.0 nm, λ_{max2} : 640.0 - 648.0 nm | λ_{max1} : 525.0 nm, λ_{max2} : 643.0 nm |
| Absorptivity (1%/1cm) | at λ_{max1} : ≥ 650 , at λ_{max2} : ≥ 1200 | at λ_{max1} : 842, at λ_{max2} : 1225 |
| Loss on Drying | $\leq 10.0\%$ (1h, 105°C) | 6.6% |
| Suitability for use in blood staining | To conform | Conforms |

| | |
|-----------------------|------------|
| Specification Version | v1.0 |
| Manufacture Date | 2025-01-01 |
| Re-Test Date | 2034-02-03 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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