

Certificate of Analysis

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|---------------|-----------------------------|
| Product Name | May-Grunwald Stain (powder) |
| Glentham Code | GT5626 |
| CAS Number | - |
| MDL-Nummer | MFCD00131580 |
| Batch Number | 251VHF |

Molecular Weight
Molecular Formula

Storage Temp. +20°C

| Property | Specification | Batch 251VHF |
|---|---|-------------------------------|
| Physical Description | Dark-green to black crystalline powder | Dark green crystalline powder |
| Solubility (0.1% in methanol) | Clear to almost clear, blue to blue-green solution | Clear, green-blue solution |
| Wavelength of Maximum Absorption ($\lambda_{\max 1}$) | 650 - 670 nm | 657nm |
| Wavelength of Maximum Absorption ($\lambda_{\max 2}$) | 515 - 530 nm | 523nm |
| Absorptivity (1%/1cm) | ≥ 1100 ($\lambda_{\max 1}$, 66% IMS + 34% water) | 1218 |
| Absorptivity (1%/1cm) | ≥ 600 ($\lambda_{\max 2}$, 66% IMS + 34% water) | 687 |
| Loss on Drying | $\leq 10.0\%$ (105°C, 1h) | 8.1% |
| Suitability for microscopy | To pass test | Entspricht |

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|-----------------------|------------|
| Specification Version | v1.0 |
| Manufacture Date | 2024-10-01 |
| Re-Test Date | 2031-11-18 |

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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