

Certificate of Analysis

Product Name	May-Grunwald Stain (powder)
Glenthams Code	GT5626
CAS Number	-
MDL Number	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 (λmax1)	650 - 670 nm	657nm
Wavelength of Maximum Absorption (λmax2)	515 - 530 nm	523nm
Absorptivity (1%/1cm)	≥ 1100 (λmax1, 66% IMS + 34% water)	1218
Absorptivity (1%/1cm)	≥ 600 (λmax2, 66% IMS + 34% water)	687
Loss on Drying	≤ 10.0% (105°C, 1h)	8.1%
Suitability for microscopy	To pass test	Conforms

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

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