

## Product Specification

Product Name	May-Grunwald Stain (powder)
Glentham Code	GT5626
CAS Number	-
MDL Number	MFCD00131580

Molecular Weight  
Molecular Formula  
Storage Temp. +20°C

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

Specification Version - v1.0  
Date Created - 2020-06-16

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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