

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)	≥ 1100 ($\lambda_{\max 1}$, 66% IMS + 34% water)
Absorptivity (1%/1cm)	≥ 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 or contact us using the details above for the current version of this document.

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