

Certificate of Analysis

Product Name	May-Grunwald Stain (powder)
Glentham Code	GT5626
CAS Number	-
MDL Number	MFCD00131580
Batch Number	478PRW

Molecular Weight
Molecular Formula
Storage Temp. +20°C

Property	Specification	Batch 478PRW
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, blue solution
Wavelength of Maximum Absorption ($\lambda_{\max 1}$)	650 - 670 nm	653.2 nm
Wavelength of Maximum Absorption ($\lambda_{\max 2}$)	515 - 530 nm	522.4 nm
Absorptivity (1%/1cm)	≥ 1100 ($\lambda_{\max 1}$, 66% IMS + 34% water)	1415
Absorptivity (1%/1cm)	≥ 600 ($\lambda_{\max 2}$, 66% IMS + 34% water)	783
Loss on Drying	$\leq 10.0\%$ (105°C, 1h)	8.42%
Suitability for microscopy	To pass test	Conforms

Specification Version	v1.0
Manufacture Date	2021-03-01
Re-Test Date	2029-05-25

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024