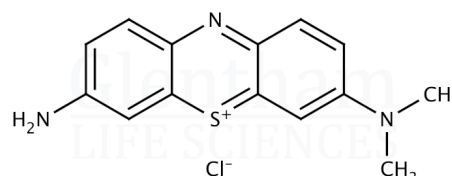


Certificate of Analysis

Product Name	Giemsa stain, powder
Glentham Code	GT7801
CAS Number	51811-82-6
EINECS	257-438-2
MDL Number	MFCD00081642
Batch Number	100COJ
Molecular Weight	291.80
Molecular Formula	C ₁₄ H ₁₄ ClN ₃ S
Storage Temp.	+20°C



Property	Specification	Batch 100COJ
Physical Description	Dark green to black powder	Dark green powder
Solubility (0.1% in methanol)	Clear, blue or dark blue solution (with green hue)	Clear, dark blue solution
Wavelength(s) of Maximum Absorption	520.0 - 525.0 nm (λ_{max1})	523nm
	640.0 - 650.0 nm (λ_{max2})	645nm
Absorptivity (1%/1cm)	≥ 600 (at λ_{max1})	705
	≥ 950 (at λ_{max2})	1190
Loss on Drying	$\leq 10.0\%$ (105°C, 1h)	7.2%
Suitability for microscopy	To conform	Conforms

Specification Version	v1.0
Manufacture Date	2022-05-01
Re-Test Date	2032-05-25

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.

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