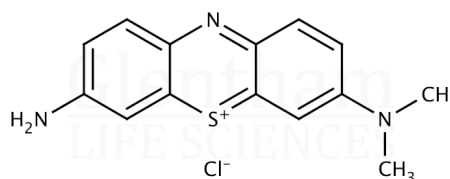


Product Specification

Product Name	Giemsa stain, powder
Glentham Code	GT7801
CAS Number	51811-82-6
EINECS	257-438-2
MDL Number	MFCD00081642
Molecular Weight	291.80
Molecular Formula	$C_{14}H_{14}ClN_3S$
Storage Temp.	+20°C



Property	Specification
Physical Description	Dark green to black powder
Solubility (0.1% in methanol)	Clear, blue or dark blue solution (with green hue)
Wavelength(s) of Maximum Absorption	520.0 - 525.0 nm (λ_{max1}) 640.0 - 650.0 nm (λ_{max2})
Absorptivity (1%/1cm)	≥ 600 (at λ_{max1}) ≥ 950 (at λ_{max2})
Loss on Drying	$\leq 10.0\%$ (105°C, 1h)
Suitability for microscopy	To conform
Specification Version	- v1.0
Date Created	- 2017-07-31

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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