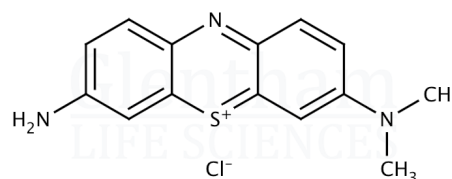


## Product Specification

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 ( $\lambda_{max1}$ ) 640.0 - 650.0 nm ( $\lambda_{max2}$ )
Absorptivity (1%/1cm)	$\geq 600$ (at $\lambda_{max1}$ ) $\geq 950$ (at $\lambda_{max2}$ )
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](http://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, 2025