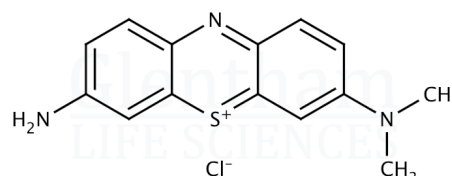


Certificate of Analysis

Product Name	Giemsa stain, powder, certified
Glentham Code	GT5290
CAS Number	51811-82-6
EINECS	257-438-2
MDL Number	MFCD00081642
Batch Number	845XBC
Molecular Weight	291.80
Molecular Formula	C ₁₄ H ₁₄ ClN ₃ S
Storage Temp.	+20°C



Property	Specification	Batch 845XBC
Physical Description	Dark green to black powder	Dark green powder
Solubility (0.1% in methanol)	Clear, dark blue to dark purple solution (with green hue)	Clear, dark blue solution
Wavelength of Maximum Absorption (λ _{max})	640.0 - 655.0 nm	646.0nm
Absorptivity (1%/1cm)	≥ 950 (at λ _{max})	1257
Loss on Drying	≤ 10.0%	7.1%
Biological Stain Commission	To pass tests	Conforms

Specification Version	v1.0
Manufacture Date	2022-05-01
Re-Test Date	2031-01-22

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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