

Product Specification

Product Name	Leishman's stain
Glentham Code	GT6256
CAS Number	12627-53-1
EINECS	235-732-1
MDL Number	MFCD00131498

Molecular Weight	428.39
Molecular Formula	$C_{24}H_{16}N_2O_6$
Storage Temp.	+20°C

Property	Specification
Physical Description	Dark green to very dark green powder
Solubility (0.1% in methanol)	Clear to very faintly turbid, blue solution (with greenish fluorescence)
Wavelength of Maximum Absorption (λ_{max1})	520 - 530 nm (in methanol)
Wavelength of Maximum Absorption (λ_{max2})	635 - 645 nm (in methanol)
Absorptivity (1%/1cm)	650 - 850 (in methanol, λ_{max1})
Absorptivity (1%/1cm)	900 - 1100 (in methanol, λ_{max2})
Loss on Drying	≤ 15.0%

Specification Version	-	v1.0
Date Created	-	2020-12-08

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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