

## Product Specification

Product Name	Leishman's stain
Glentham Code	GT6256
CAS Number	12627-53-1
EINECS	235-732-1
MDL-Nummer	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 ( $\lambda_{max1}$ )	520 - 530 nm (in methanol)
Wavelength of Maximum Absorption ( $\lambda_{max2}$ )	635 - 645 nm (in methanol)
Absorptivity (1%/1cm)	650 - 850 (in methanol, $\lambda_{max1}$ )
Absorptivity (1%/1cm)	900 - 1100 (in methanol, $\lambda_{max2}$ )
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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