

## Certificate of Analysis

Product Name	Leishman's stain
Glentham Code	GT6256
CAS Number	12627-53-1
EINECS	235-732-1
MDL Number	MFCD00131498
Batch Number	749ANY

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

Property	Specification	Batch 749ANY
Physical Description	Dark green to very dark green powder	Dark green powder
Solubility (0.1% in methanol)	Clear to very faintly turbid, blue solution (with greenish fluorescence)	Very faintly turbid, blue solution
Wavelength of Maximum Absorption ( $\lambda_{max1}$ )	520 - 530 nm (in methanol)	522.8nm
Wavelength of Maximum Absorption ( $\lambda_{max2}$ )	635 - 645 nm (in methanol)	641.2nm
Absorptivity (1%/1cm)	650 - 850 (in methanol, $\lambda_{max1}$ )	758
Absorptivity (1%/1cm)	900 - 1100 (in methanol, $\lambda_{max2}$ )	1089
Loss on Drying	$\leq 15.0\%$	8.0%

Specification Version	v1.0
Manufacture Date	2023-05-24
Re-Test Date	2034-05-14

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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