

Certificate of Analysis

Product Name	Leishman's stain
Glentham Code	GT6256
CAS Number	12627-53-1
EINECS	235-732-1
MDL-Nummer	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 (λ_{max1})	520 - 530 nm (in methanol)	522.8nm
Wavelength of Maximum Absorption (λ_{max2})	635 - 645 nm (in methanol)	641.2nm
Absorptivity (1%/1cm)	650 - 850 (in methanol, λ_{max1})	758
Absorptivity (1%/1cm)	900 - 1100 (in methanol, λ_{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 or contact us using the details above for the current version of this document.

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