

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	$\leq 15.0\%$

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

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