

Certificate of Analysis

Product Name	Malachite Green hydrochloride
Glentham Code	GT6969
CAS Number	569-64-2
MDL Number	MFCD00011751
Batch Number	023UTU

Molecular Weight	401.37
Molecular Formula	$C_{23}H_{26}Cl_2N_2$
Storage Temp.	+20°C

Property	Specification	Batch 023UTU
Physical Description	Metallic green crystals to dark green crystalline powder	Green crystals
Solubility (0.1% in water)	Clear, green solution	Clear, green solution
Wavelength of Maximum Absorption (λ_{max})	615.0 - 619.0 nm (in water)	616.80nm
Absorptivity (1%/1cm)	≥ 1500	1646
Loss on Drying	$\leq 10.0\%$ (110°C)	4.23%

Specification Version	v1.0
Manufacture Date	2017-03-01
Re-Test Date	2030-01-15

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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