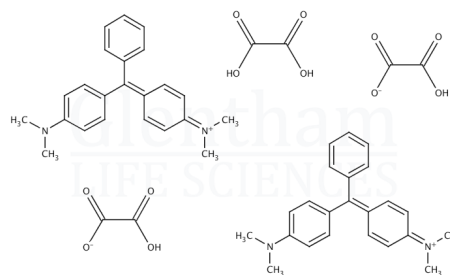


## Product Specification

Product Name	Malachite Green oxalate salt (C.I. 42000)
Glentham Code	GT8926
CAS Number	2437-29-8
EINECS	219-441-7
Colour Index	42000
MDL Number	MFCD00151209
Additional CAS	4569-64-2
Additional CAS	13425-25-7
PubChem SID	310275977



Molecular Weight	927.02
Molecular Formula	$C_{52}H_{54}N_4O_{12}$
Storage Temp.	+20°C

Property	Specification
Physical Description	Metallic green to dark green crystalline powder
Solubility (0.1% in water)	Clear, dark blue to green solution
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	610.0 - 620.0 nm
Absorptivity (E1%, 1cm cell)	$\geq 1650$ (at $\lambda_{max}$ )
Loss on Drying	$\leq 7.0\%$
Dye Content	$\geq 90.0\%$

Specification Version	- v1.2
Date Created	- 2016-06-07

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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