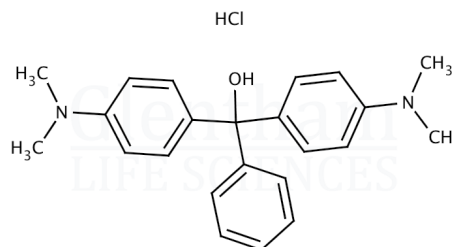


Certificate of Analysis

Product Name	Malachite Green carbinol hydrochloride
Glentham Code	GT8088
CAS Number	123333-61-9
MDL Number	MFCD00012483
PubChem SID	310275976
Batch Number	486JUF
Molecular Weight	382.93
Molecular Formula	$C_{23}H_{26}N_2O \cdot HCl$
Storage Temp.	+20°C



Property	Specification	Batch 486JUF
Physical Description	Green-blue to dark green crystalline powder	Dark green crystalline powder
Identification	IR	Conforms
Solubility (10% in water)	Clear, green to blue-green solution	Conforms
Absorptivity (1%/1cm)	≥ 1600 (at λ_{max})	1648
Loss on Drying	$\leq 6.0\%$	4.23%
Assay	$\geq 85.0\%$	96.3%

Specification Version	v1.0
Manufacture Date	2017-03-01
Re-Test Date	2031-05-13

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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