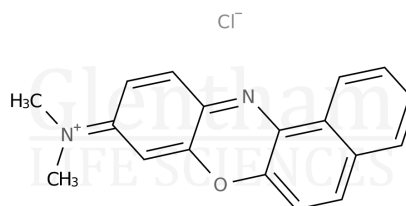


Certificate of Analysis

Product Name	Meldola's blue
Glentham Code	GT0259
CAS Number	7057-57-0
EINECS	230-338-6
MDL Number	MFCD00012113
Batch Number	159HQW
Molecular Weight	378.92
Molecular Formula	$C_{18}H_{15}ClN_2O \cdot 0.5[Cl_2Zn]$
Storage Temp.	+20°C



Property	Specification	Batch 159HQW
Physical Description	Dark green to black powder	Dark green powder
Solubility (1% in ethanol)	Blue to dark purple solution, may contain some insoluble matter	Conforms
Nitrogen (N)	5.5 - 7.8 %	5.6%
Zinc (Zn)	6.0 - 8.6 %	8.2%
Chloride (Cl)	14.0 - 18.7 %	18.6%
Wavelength of Maximum Absorption (λ_{max1})	565.0 - 575.0 nm (0.4mg/100ml, water)	567.9 nm
Specification Version	v1.1	
Manufacture Date	2019-03-15	
Re-Test Date	2032-07-26	

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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