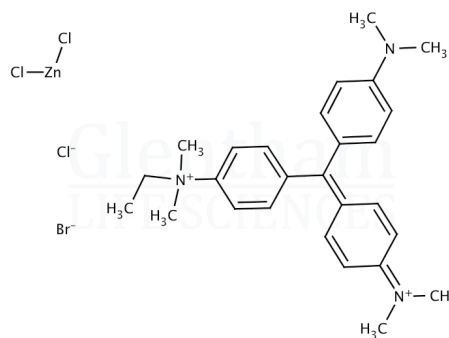


Certificate of Analysis

Product Name	Methyl Green zinc chloride salt (C.I. 42590)
Glentham Code	GT9540
CAS Number	7114-03-6
EINECS	230-415-4
Colour Index	42590
MDL Number	MFCD00151094
PubChem SID	310276755
Batch Number	145ZCT

Molecular Weight	653.24
Molecular Formula	$C_{27}H_{35}BrClN_3 \cdot ZnCl_2$
Storage Temp.	+20°C



Property	Specification	Batch 145ZCT
Physical Description	Dark brown to dark green powder or crystals	Dark green crystalline powder
Dye Content	≥ 85.0%	91.0 %
Wavelength of Maximum Absorption	630 - 635 nm	631 nm
Solubility	0.1% in H2O: Clear, dark green solution	Conforms

Specification Version	v1.0
Manufacture Date	2018-11-19
Re-Test Date	2030-12-17

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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