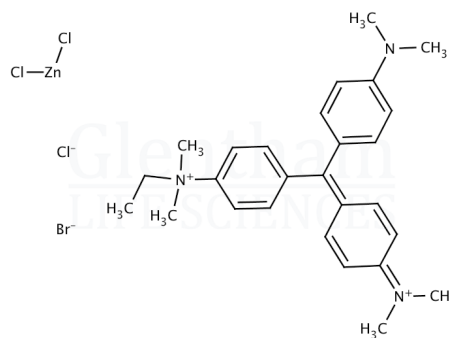


Certificate of Analysis

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 261FVH

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



Property	Specification	Batch 261FVH
Physical Description	Dark brown to dark green powder or crystals	Dark green powder
Identification (IR)	To conform to standard	Conforms
Solubility (0.1% in water)	Clear, dark blue to dark green solution	Dark blue solution
Wavelength of Maximum Absorption	630.0 - 635.0 nm (0.005 g/L in water)	632.0nm
Dye Content	≥ 85.0%	≥ 85.0%

Specification Version v1.1
Manufacture Date 2022-05-01
Re-Test Date 2033-10-15

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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