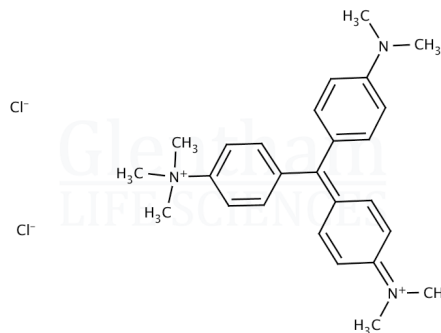


Certificate of Analysis

Product Name	Methyl Green (C.I. 42585)
Glentham Code	GT7495
CAS Number	14855-76-6
EINECS	238-920-1
Colour Index	42585
MDL Number	MFCD00036449
Additional CAS	82-94-0
PubChem SID	310276754
Batch Number	294GDE

Molecular Weight	472.49 (non-salt)
Molecular Formula	$C_{27}H_{35}Cl_2N_3 \cdot xZnCl_2$
Storage Temp.	+20°C



Property	Specification	Batch 294GDE
Physical Description	Dark green powder or crystalline powder	Dark green powder
Solubility (0.1% in water)	Clear, blue-green solution	Clear, blue-green solution
Zinc (Zn)	5.5 - 7.5 %	5.5%
Loss on Drying	≤ 8.0%	5.9%
UV Absorption	≥ 0.2 (10mg/L, acetic acid, 631nm)	0.5

Specification Version	v1.0
Manufacture Date	2024-10-01
Re-Test Date	2027-11-18

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025