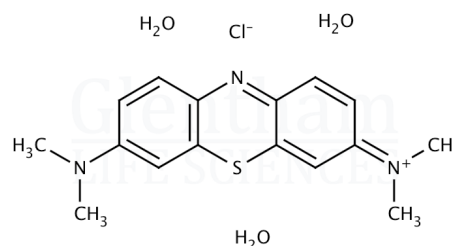


## Certificate of Analysis

Product Name	Methylene Blue trihydrate (C.I. 52015)
Glentham Code	GT0735
CAS Number	7220-79-3
EINECS	200-515-2
Index des couleurs	52015
Numéro MDL	MFCD00012111
CAS supplémentaire	61-73-4 (anhydrous)
CAS supplémentaire	122965-43-9 ( $\cdot xH_2O$ )
PubChem SID	310276717
Batch Number	883UZP



Molecular Weight	373.90
Molecular Formula	$C_{16}H_{18}ClN_3S \cdot 3H_2O$
Storage Temp.	+20°C

Property	Specification	Batch 883UZP
Physical Description	Dark green crystalline powder	Dark green crystalline powder
Solubility (0.1% in water)	Clear, blue to dark blue solution	Clear, dark blue solution
Zinc (Zn)	To pass test	Conforms
Loss on Drying	8.0 - 15.0 %	8.2%
Assay	98.0 - 103.0 % (dried basis)	100.0%

Specification Version	v1.0
Manufacture Date	2025-02-20
Re-Test Date	2031-01-29

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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