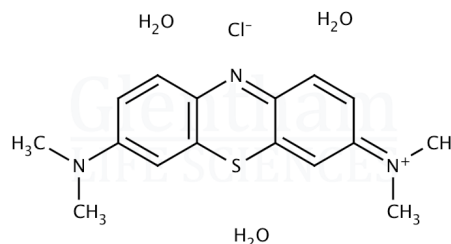


Product Specification

Product Name	Methylene Blue trihydrate (C.I. 52015); Ph. Eur. grade
Glentham Code	GE7263
CAS Number	7220-79-3
EINECS	200-515-2
Farbindex	52015
MDL-Nummer	MFCD00012111
Zusätzliche CAS	61-73-4 (anhydrous)
Zusätzliche CAS	122965-43-9 ($\cdot xH_2O$)
Molecular Weight	373.90
Molecular Formula	$C_{16}H_{18}ClN_3S \cdot 3H_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	Dark green crystalline powder
Identification (UV-VIS)	To pass test
Wavelength of Maximum Absorption (λ_{max})	660 - 665 nm (50% in ethanol)
Absorptivity (1%/1cm)	2250 - 2750 (50% in ethanol)
Loss on Drying	8.0 - 16.0 % (110°C)
Pharmacopoeia Specification(s)	EP
Specification Version	- v1.0
Date Created	- 2021-01-11

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