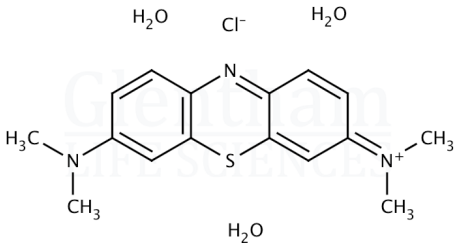
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Product Specification

Product Name	Methylene Blue trihydrate (C.I. 52015); Ph. Eur. grade
Glentham Code	GE7263
CAS Number	7220-79-3
EINECS	200-515-2
Colour Index	52015
MDL Number	MFCD00012111
Additional CAS	61-73-4 (anhydrous)
Additional CAS	122965-43-9 (·xH2O)
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 (λmax)	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.

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