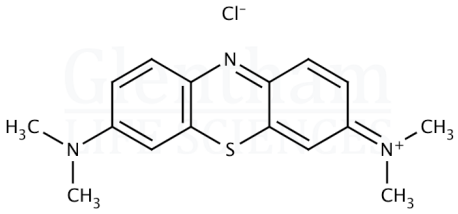
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Product Specification

Product Name	Methylene Blue, anhydrous (C.I. 52015)
Glentham Code	GT1060
CAS Number	61-73-4
EINECS	200-515-2
Colour Index	52015
MDL Number	MFCD00012111
PubChem SID	310276715
Additional CAS	7220-79-3 (·3H2O)
Additional CAS	122965-43-9 (·xH2O)



Molecular Weight	319.85
Molecular Formula	$C_{16}H_{18}ClN_3S$
Storage Temp.	+20°C

Property	Specification
Physical Description	Dark green crystalline powder
Solubility (0.1% in water)	Clear, blue to dark blue solution
Loss on Drying	≤ 4.0%
Residue on Ignition	≤ 1.2%
Arsenic (As)	≤ 8ppm
Copper (Cu) + Zinc (Zn)	≤ 0.02%
Assay	98.0 - 103.0 % (dried basis)

Specification Version	-	v1.0
Date Created	-	2015-06-20

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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