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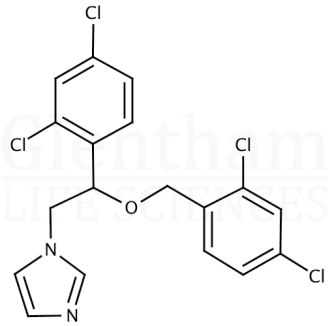
Product Specification

Product Name	Miconazole, EP grade
Glentham Code	GA2011
CAS Number	22916-47-8
EINECS	245-324-5
MDL Number	MFCD00216019
Molecular Weight	416.13
Molecular Formula	$C_{18}H_{14}Cl_4N_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or almost white powder
Melting Point	83 - 87 °C
Identification (IR)	To conform to standard
Identification (TLC)	To pass test
Solubility (1% in methanol)	Clear, colourless solution (≤ Y6)
Specific Optical Rotation	-0.10 - +0.10 ° (c=1, methanol)
Any Individual Impurity (HPLC)	≤ 0.25% (A, B, C, D, E, F, G)
Total Impurities (HPLC)	≤ 0.5%
Sulphated Ash	≤ 0.1%
Loss on Drying	≤ 0.5% (in vacuo, 60°C, 4h)
Assay	99.0 - 101.0 % (dried substance)
Pharmacopoeia Specification(s)	EP

Specification Version	-	v1.0
Date Created	-	2018-03-08

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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