

Product Datasheet

GA2011 - Miconazole, EP grade

Pictograms

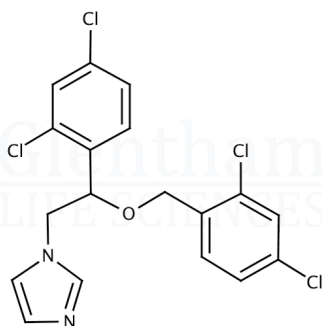


Product Details

Product Name	Miconazole, EP grade
Glenthams Code	GA2011
CAS Number	22916-47-8
EINECS	245-324-5
MDL Number	MFCD00216019
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

Structure

Molecular Weight	: 416.13
Molecular Formula	: C ₁₈ H ₁₄ Cl ₄ N ₂ O



Glenthams Product 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
Version	: v1.0

About Miconazole, EP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Skin Sens. 1, Acute Tox. 4
Signal Word	Warning
Hazard Codes	H317, H302
Precautionary Codes	P280, P302+P352, P333+P313, P261, P301+P312

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