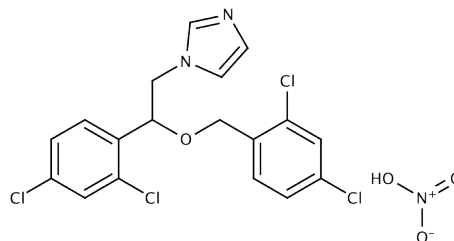


Product Specification

Product Name	Miconazole nitrate salt, EP grade
Glentham Code	GA9111
CAS Number	22832-87-7
EINECS	245-256-6
MDL Number	MFCD00058161
Additional CAS	75319-48-1
Molecular Weight	479.15
Molecular Formula	C ₁₈ H ₁₄ Cl ₄ N ₂ O ₂ HNO ₃
Storage Temp.	+20°C



Property	Specification
Physical Description	White or almost white powder
Melting Point	178 - 184 °C
Identification (IR)	To conform to standard
Identification	To pass test C
Identification	Reaction of Nitrates
Solubility (1% in methanol)	Clear solution, colour ≤ Y7
Specific Optical Rotation	-0.10 - +0.10 ° (c=1, MeOH)
Impurity A	≤ 0.15%
Impurity B	≤ 0.15%
Impurity C	≤ 0.15%
Impurity D	≤ 0.15%
Impurity E	≤ 0.15%
Impurity F	≤ 0.15%
Impurity G	≤ 0.15%
Any Unspecified Impurity	≤ 0.10%
Total Impurities	≤ 0.5%
Loss on Drying	≤ 0.5%
Sulphated Ash	≤ 0.1%
Assay	99.0 - 101.0 % (dried substance)
Pharmacopoeia Specification(s)	EP

Specification Version	-	v1.0
Date Created	-	2018-10-05

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, 2021