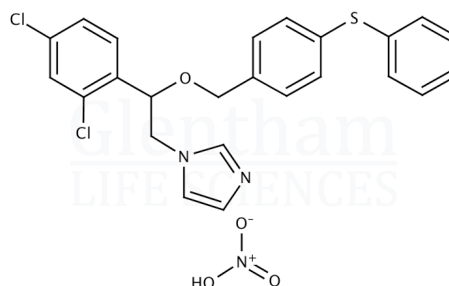


Product Specification

Product Name	Fenticonazole nitrate, EP grade
Glentham Code	GP0227
CAS Number	73151-29-8
MDL Number	MFCD00941391
Additional CAS	72479-26-6

Molecular Weight	518.41
Molecular Formula	$C_{24}H_{20}Cl_2N_2OS \cdot HNO_3$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or almost white crystalline powder
Melting Point	134 - 137 °C
Identification (UV)	To pass test B
Identification (IR)	To conform to standard
Identification	To pass test D (reaction of nitrates)
Specific Optical Rotation	-0.10 - +0.10 °
Impurity A	≤ 0.2%
Impurity B	≤ 0.2%
Impurity C	≤ 0.2%
Impurity D	≤ 0.2%
Impurity E	≤ 0.2%
Any Unspecified Impurity	≤ 0.1%
Total Impurities	≤ 0.5%
Toluene	≤ 100ppm
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	- 2018-10-08

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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