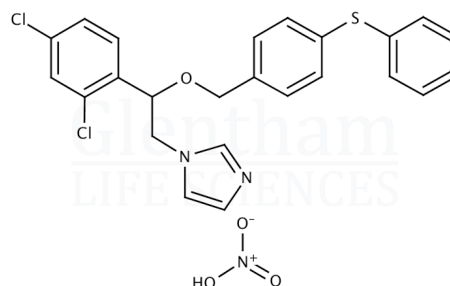


## Product Specification

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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