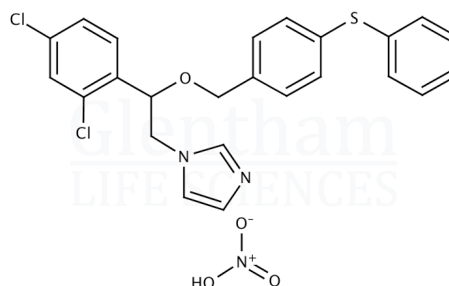


## Certificate of Analysis

Product Name Fenticonazole nitrate, EP grade  
Glentham Code GP0227  
CAS Number 73151-29-8  
MDL Number MFCD00941391  
Additional CAS 72479-26-6  
Batch Number 774UUU

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



Property	Specification	Batch 774UUU
Physical Description	White or almost white crystalline powder	Conforms
Melting Point	134 - 137 °C	Conforms
Identification (UV)	To pass test B	Conforms
Identification (IR)	To conform to standard	Conforms
Identification	To pass test D (reaction of nitrates)	Conforms
Specific Optical Rotation	-0.10 - +0.10 °	0.00°
Impurity A	≤ 0.2%	≤ 0.05%
Impurity B	≤ 0.2%	≤ 0.05%
Impurity C	≤ 0.2%	≤ 0.05%
Impurity D	≤ 0.2%	≤ 0.05%
Impurity E	≤ 0.2%	0.06%
Any Unspecified Impurity	≤ 0.1%	≤ 0.05%
Total Impurities	≤ 0.5%	0.06%
Toluene	≤ 100ppm	≤ 0.7ppm
Loss on Drying	≤ 0.5%	0.01%
Sulphated Ash	≤ 0.1%	0.0%
Assay	99.0 - 101.0 % (dried substance)	100.0%
Pharmacopoeia Specification(s)	EP	Conforms to EP

Specification Version v1.0  
Manufacture Date 2014-10-27  
Re-Test Date 2024-12-06

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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