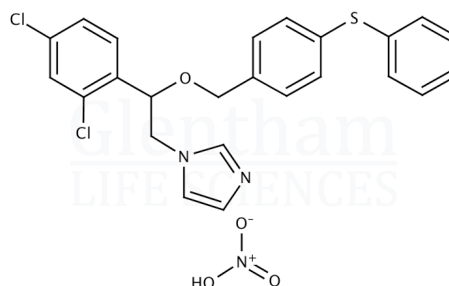


Certificate of Analysis

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 or contact us using the details above for the current version of this document.

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