

Product Datasheet

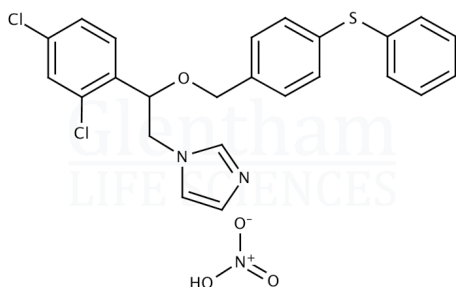
GP0227 - Fenticonazole nitrate, EP grade

Product Details

Product Name	Fenticonazole nitrate, EP grade
Glentham Code	GP0227
CAS Number	73151-29-8
MDL Number	MFCDD00941391
Additional CAS	72479-26-6
Related Categories	APIs, Antimicrobials, Antifungals

Structure

Molecular Weight : 518.41
Molecular Formula : $C_{24}H_{20}Cl_2N_2OS \cdot HNO_3$



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
Version	: v1.0

About Fenticonazole nitrate, EP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

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