

Item Number	MI150
Item	Miconazole Nitrate, USP
CAS Number	22832-87-7
Molecular Formula	$C_{18}H_{14}Cl_4N_2O \cdot HNO_3$
Molecular Weight	479.14
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.0	102.0 %
OPTICAL ROTATION	-0.10° to +0.10°	
LOSS ON DRYING		0.5 %
RESIDUE ON IGNITION		0.2 %
ORGANIC IMPURITIES		ACCEPTANCE CRITERIA
DESCHLOROBENZYL ECONAZOLE		0.25 %
MICONAZOLE QUARTERNARY SALT		0.25 %
MICONAZOLE BENZYL ANALOG		0.25 %
MICONAZOLE RELATED COMPOUND C		0.25 %
MICONAZOLE RELATED COMPOUND I		0.05 %
ECONAZOLE NITRATE		0.25 %
MICONAZOLE 2,6 ISOMER		0.25 %
MICONAZOLE 2,5 ISOMER		0.25 %
MICONAZOLE RELATED COMPOUND F		0.25 %
ANY INDIVIDUAL, UNSPECIFIED IMPURITY		0.10 %
TOTAL IMPURITIES		0.5 %
ELEMENTAL IMPURITIES		AS REPORTED
IDENTIFICATION		TO PASS TEST
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		TO PASS TEST

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