

Item Number	I2662
Item	Itraconazole, Micronized, USP
CAS Number	84625-61-6
Molecular Formula	C ₃₅ H ₃₈ Cl ₂ N ₈ O ₄
Molecular Weight	705.64
MDL Number	
Synonyms	Oriconazole

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (DRIED BASIS)	98.0	102.0 %
OPTICAL ROTATION, [α] 20D	-0.10° to +0.10°	
RESIDUE ON IGNITION		0.1 %
LOSS ON DRYING		0.5 %
ORGANIC IMPURITIES:		
4-METHOXY DERIVATIVE (impurity A)		0.5 %
4-TRIAZOLYL ISOMER (impurity B)		0.5 %
PROPYL ANALOG (impurity C)		0.5 %
ISOPROPYL ANALOG (impurity D)		0.5 %
EPIMER (impurity E)		0.5 %
n-BUTYL ISOMER (impurity F)		0.5 %
DIDIOXOLANYL ANALOG (impurity G)		0.5 %
ANY INDIVIDUAL UNSPECIFIED IMPURITY		0.10 %
TOTAL IMPURITIES		0.125 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (A) FTIR	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

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