

Item Number	M4202
Item	Midazolam (CIV), USP
CAS Number	59467-70-8
Molecular Formula	C ₁₈ H ₁₃ ClFN ₃
Molecular Weight	325.80
MDL Number	
Synonyms	8-Chloro-6-(o-fluorophenyl)-1-methyl-4H-imidazo[1,5-a]-[1,4]benzodiazepine

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION (A) FTIR	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
ASSAY (DRIED BASIS)	98.5	101.5 %
ORGANIC IMPURITIES:		
REDUCED MIDAZOLAM		0.1 %
REDUCED REDUCED MIDAZOLAM		0.1 %
AMINO COMPOUND		0.1 %
OXIDE MIDAZOLAM		0.1 %
NITROMETHYLENE COMPOUND		0.1 %
DIHYROMIDAZOLAM		0.1 %
DESFLUROMIDAZOLAM		0.2 %
6H-isomer		0.1 %
UNKNOWN IMPURITY		0.1 %
TOTAL IMPURITIES		0.5 %
LOSS ON DRYING		0.5 %
RESIDUE OF IGNITION		0.1 %
ELEMENTAL IMPURITIES:	AS REPORTED	
NICKEL (Ni)	AS REPORTED	
RETEST DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

Spectrum Chemical Mfg Corp

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