

Item Number	C1486
Item	Ciclopirox Olamine, USP
CAS Number	41621-49-2
Molecular Formula	C <sub>12</sub> H <sub>17</sub> NO <sub>2</sub> •C <sub>2</sub> H <sub>7</sub> NO
Molecular Weight	268.35
MDL Number	
Synonyms	Ciclopirox Olamine ; 6-Cyclohexyl-1-hydroxy-4-methyl-2(1H)-pyridone Ethanolammonium Salt

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY	97.5	101.5%
pH OF A 1% SOLUTION	8.0	9.0
MONOETHANOLAMINE	223	230 mg/g
RESIDUE ON IGNITION		0.1%
ELEMENTAL IMPURITIES:		
CADMIUM (Cd)	AS REPORTED	
LEAD (Pb)	AS REPORTED	
COBALT (Co)	AS REPORTED	
NICKEL (Ni)	AS REPORTED	
RELATED COMPOUNDS:		
RELATED COMPOUND A		0.5 %
TOTAL PEAK AREA AT 298 nm		0.5 %
IDENTIFICATION	SPECTRUM MATCHES REFERENCE	
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS		AS REPORTED

**Spectrum Chemical Mfg Corp**

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