

Item Number	CH133
Item	Chlorpheniramine Maleate, USP
CAS Number	113-92-8
Molecular Formula	C ₁₆ H ₁₉ ClN ₂ •C ₄ H ₄ O ₄
Molecular Weight	390.86
MDL Number	
Synonyms	Chlorprophenpyridamine Maleate ; Chlorphenamine Maleate ; (±)-3-(4-Chlorophenyl)-N,N-dimethyl-3-(2-pyridyl)propylamine Hydrogen Maleate

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.0	102.0 %
SPECIFIC ROTATION, [α] _D ²⁵	-0.10° to +0.10°	
LOSS ON DRYING		0.5 %
RESIDUE ON IGNITION		0.2 %
ORGANIC IMPURITIES:		
DIAMINE ANALOG		0.2 %
CHLORPHENIRAMINE RELATED COMPOUND B		0.1 %
CHLORPHENIRAMINE RELATED COMPOUND C		0.1 %
CHLORPHENIRAMINE NITRILE		0.1 %
ANY OTHER UNSPECIFIED IMPURITY		0.10 %
TOTAL IMPURITIES		0.5 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (A) FTIR	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS:	AS REPORTED	

Spectrum Chemical Mfg Corp

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