

Item Number	CL118
Item	Clonidine Hydrochloride, USP
CAS Number	4205-91-8
Molecular Formula	C ₉ H ₉ Cl ₂ N ₃ •HCl
Molecular Weight	266.55
MDL Number	
Synonyms	Catapres ; 2-(2,6-Dichloroanilino)-2-imidazoline Hydrochloride

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION A (FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME OF SAMPLE CORRESPONDS TO STANDARD	
IDENTIFICATION (C)	POSITIVE FOR CHLORIDE	
ASSAY (DRIED BASIS)	98.5	101.0 %
pH OF A 5% SOLUTION	3.5	5.5
LOSS ON DRYING		0.5 %
RESIDUE ON IGNITION		0.1 %
ORGANIC IMPURITIES		
CLONIDINE RELATED COMPOUND RELATED COMPOUND A		0.1 %
2,6-DICHLOROANILINE		0.1 %
ANY OTHER UNSPECIFIED IMPURITY		0.1 %
TOTAL IMPURITIES		0.2 %
ELEMENTAL IMPURITIES	AS REPORTED	
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS:	AS REPORTED	

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