

Item Number	N1054
Item	Nortriptyline Hydrochloride, USP
CAS Number	894-71-3
Molecular Formula	C <sub>19</sub> H <sub>21</sub> N•HCl
Molecular Weight	299.85
MDL Number	
Synonyms	3-(10,11-Dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)propyl(methyl)amine Hydrochloride

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	97.0	101.5 %
LOSS ON DRYING		0.5 %
RESIDUE ON IGNITION		0.1 %
ORGANIC IMPURITIES:		
AMITRIPTYLINE RELATED COMPOUND A		0.05 %
AMITRIPTYLINE RELATED COMPOUND B		0.15 %
CYCLOBENZAPRINE RELATED COMPOUND B		0.10 %
ANY OTHER INDIVIDUAL IMPURITY		0.10 %
TOTAL IMPURITIES		0.2 %
ELEMENTAL IMPURITIES:		
LEAD (Pb)	AS REPORTED	
ARSENIC (As)	AS REPORTED	
COBALT (Co)	AS REPORTED	
VANADIUM (V)	AS REPORTED	
NICKEL (Ni)	AS REPORTED	
IDENTIFICATION (A) FTIR	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
IDENTIFICATION (C)	POSITIVE FOR CHLORIDE	
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	

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