

Item Number	A1322
Item	Amitriptyline Hydrochloride, USP
CAS Number	549-18-8
Molecular Formula	C ₂₀ H ₂₃ N•HCl
Molecular Weight	313.86
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.0	102.0 %
pH OF A 1 IN 100 SOLUTION	5.0	6.0
LOSS ON DRYING		0.5 %
RESIDUE ON IGNITION		0.1 %
ELEMENTAL IMPURITIES		AS REPORTED
ORGANIC IMPURITIES:		
AMITRIPTYLINE RELATED COMPOUND A		0.05 %
AMITRIPTYLINE RELATED COMPOUND B		0.15 %
NORTRIPTYLINE		0.15 %
CYCLOBENZAPRINE		0.15 %
ANY INDIVIDUAL, UNSPECIFIED IMPURITY		0.10 %
TOTAL IMPURITIES		1.0 %
IDENTIFICATION A (FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
IDENTIFICATION (C)	POSITIVE FOR CHLORIDE	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		AS REPORTED

Spectrum Chemical Mfg Corp

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