

Item Number	D1195
Item	Doxepin Hydrochloride, USP
CAS Number	1229-29-4
Molecular Formula	C <sub>19</sub> H <sub>21</sub> NO•HCl
Molecular Weight	315.84
MDL Number	
Synonyms	(E)-3-(Dibenz[b,e]oxepin-11-ylidene)propyl dimethylamine Hydrochloride

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.0	102.0%
(Z)-ISOMER	13.6	18.1%
(E)-ISOMER	81.4	88.2%
LOSS ON DRYING		0.5%
RESIDUE ON IGNITION		0.2%
ELEMENTAL IMPURITIES		AS REPORTED
ORGANIC IMPURITIES:		
DOXEPIN RELATED COMPOUND A		0.10 %
DOXEPIN RELATED COMPOUND B		0.10 %
DOXEPIN RELATED COMPOUND C		0.20 %
ANY INDIVIDUAL, UNSPECIFIED IMPURITY		0.10 %
TOTAL IMPURITIES		0.50 %
IDENTIFICATION (A) FTIR	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME MATCHES STANDARD	
IDENTIFICATION (C)	POSITIVE FOR CHLORIDE	
APPEARANCE		
RETEST DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	

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