

Item Number	B1237
Item	Bupropion Hydrochloride, USP
CAS Number	31677-93-7
Molecular Formula	C ₁₃ H ₁₈ ClNO•HCl
Molecular Weight	276.21
MDL Number	
Synonyms	DL-1-(3-Chlorophenyl)-2-[(1,1-dimethylethyl)amino]-1-propanone Hydrochloride

Test	Specification	
	Min	Max
ASSAY (ANHYDROUS BASIS)	98.0	102.0%
WATER DETERMINATION		0.5 %
3-CHLOROBENZOIC ACID		0.2 %
ORGANIC IMPURITIES:		
Deschloro bupropion		0.5 %
Bupropion Dione Derivative		0.2 %
o-Bupropion		0.1 %
Chloropropiophenone		0.1 %
Bupropione Related Compound A		0.2 %
Bupropione Related Compound B		0.2 %
4-Chlorobupropion		0.2 %
5-Chlorobupropion		0.2 %
ANY UNSPECIFIED IMPURITY		0.1 %
TOTAL IMPURITIES		1.0 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION	TO PASS TEST	
EXPIRATION DATE		
MANUFACTURE DATE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

Spectrum Chemical Mfg Corp

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