



## Specification for Labetalol Hydrochloride, USP (L1069)

Item Number	L1069
Item	Labetalol Hydrochloride, USP
CAS Number	32780-64-6
Molecular Formula	$C_{19}H_{24}N_2O_3 \cdot HCl$
Molecular Weight	364.87
MDL Number	
Synonyms	5-[1-Hydroxy-2-[(1-methyl-3-phenylpropyl)amino]ethyl]salicylamide Hydrochloride

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	97.5	101.0 %
DIASTEREOISOMER A CONTENT	45.0	55.0 %
pH OF A 1 IN 100 SOLUTION	4.0	5.0
CHROMATOGRAPHIC PURITY	TO PASS TEST	
LOSS ON DRYING		1.0 %
RESIDUE ON IGNITION		0.1 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION	TO PASS TEST	
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	TO PASS TEST	

### *Spectrum Chemical Mfg Corp*

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