



KRISHNA SOLVECHEM LTD.

CHEMISTRY WITH COMMITMENT

STANDARD SPECIFICATIONS			
PRODUCT	LEVOCENTIRIZINE USP		
CAS NO	130018-77-8	Mol. Formula	C ₂₁ H ₂₅ ClN ₂ O ₃
Effective Date	02/05/2019	Revision Period	3 Years

Sr No.	TEST	SPECIFICATIONS
1	Appearance	A White or almost white Powder
2	Solubility	Freely soluble in water, practically insoluble in acetone.
3	Identifications	Test A,B & C as per USP
4	pH	1.2 TO 1.8
5	Organic Impurities (By HPLC)	Chlorobenzhydryl piperazine : NMT 0.1% Levocentirizine amide NMT 0.1% Any individually Impurities: NMT 0.1% Total Impurity: NMT 0.4%
6	Loss on Drying	NMT 0.5% w/w
7	Residue on ignition	NMT 0.1% w/w
8	Enantiomeric Purity	NMT 1.0% of the S-enantiomer
9	Assay (On HPLC)	98.0% to 102.0 % w/w on dried basis

Note: This is a Computer - generated Specification. No signature is required.

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