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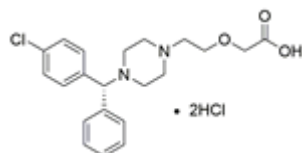
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	38009
Product	Levocetirizine dihydrochloride 2-[2-[4-[(R)-(4-Chlorophenyl)phenylmethyl]piperazin-1-yl]ethoxy]
CAS Number	130018-87-0
Molecular Formula	C ₂₁ H ₂₅ ClN ₂ O ₃ ·2HCl
Molecular Weight	461.81

Appearance	A white or almost white powder
Solubility	Freely soluble in water, soluble in ethanol 95% and in methanol, it dissolves in dilute solution of alkali hydroxides
Heavy Metals	≤ 20 ppm
Optical Rotation	[α] _D ²⁰ = 10 - 14 ° (C=1% in water) (On dried basis)
Infrared Spectrum	Conforms to structure
UV Ratios	As absorption maximum at about 230 nm.
Loss on Drying	≤ 1%
Related Substances	Any individual impurity : ≤ 0.5% Total impurities : ≤ 1%
Sulfated Ash	≤ 0.2%
Assay	98 - 102% (On dried basis)
Other Enantiomer	≤ 2%
Chiral Purity	≥ 98% (ee)
Storage	Store at 2 - 8 °C

For Laboratory Use Only