

Certificate of Analysis

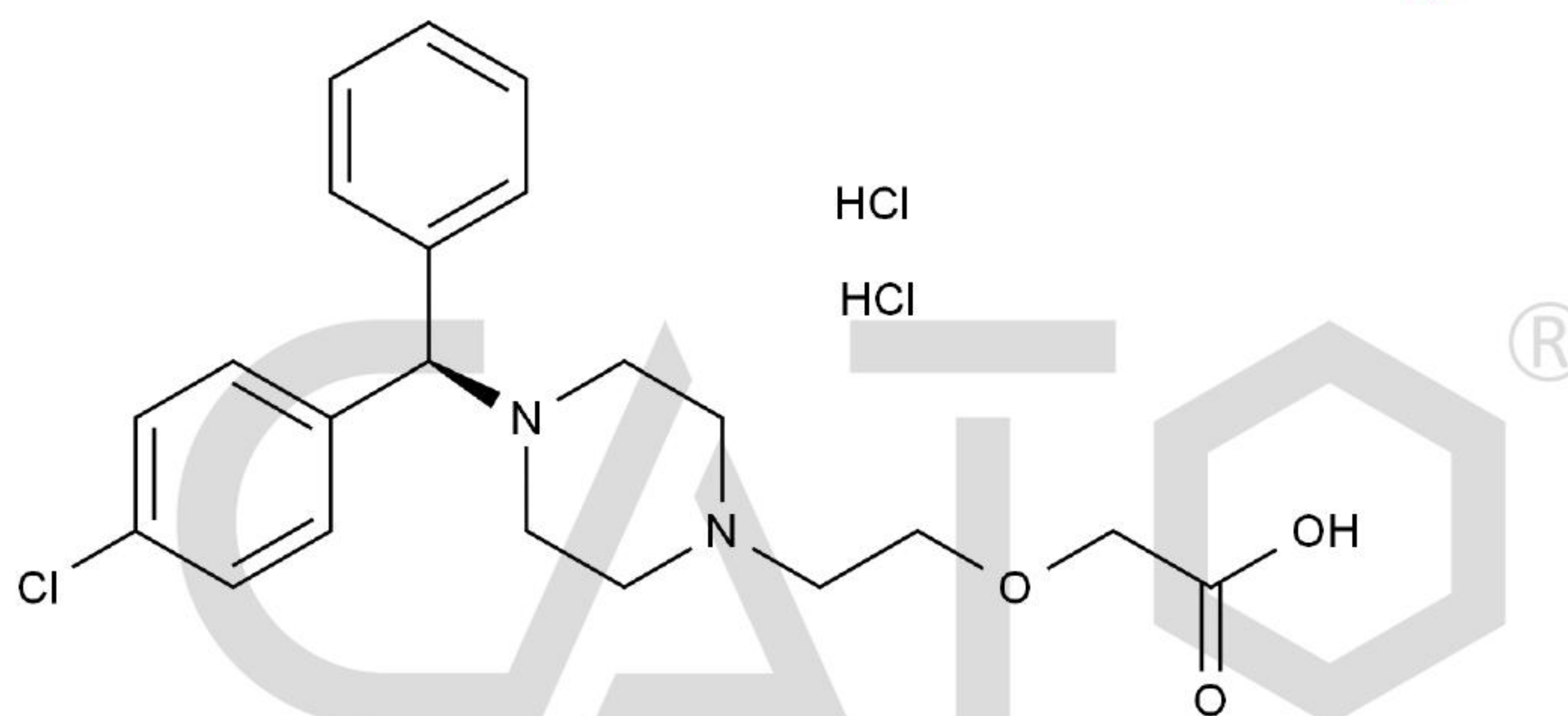
Reference Material & Standard

Product Name:	Levocetirizine Dihydrochloride	Catalogue Number:	C4X-1083
Synonyms:	N/A	Lot Number:	1126-RG-0034
CAS Number:	130018-87-0	Expiry Date:	Nov 25, 2029
Molecular Formula:	C ₂₁ H ₂₅ ClN ₂ O ₃ 2*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	388.89 2*36.46	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	1.2135%
Loss On Drying	TGA	0.0327%
Assay		98.8%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Date: Nov 26, 2025

Date: Nov 27, 2025

Date: Nov 27, 2025



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