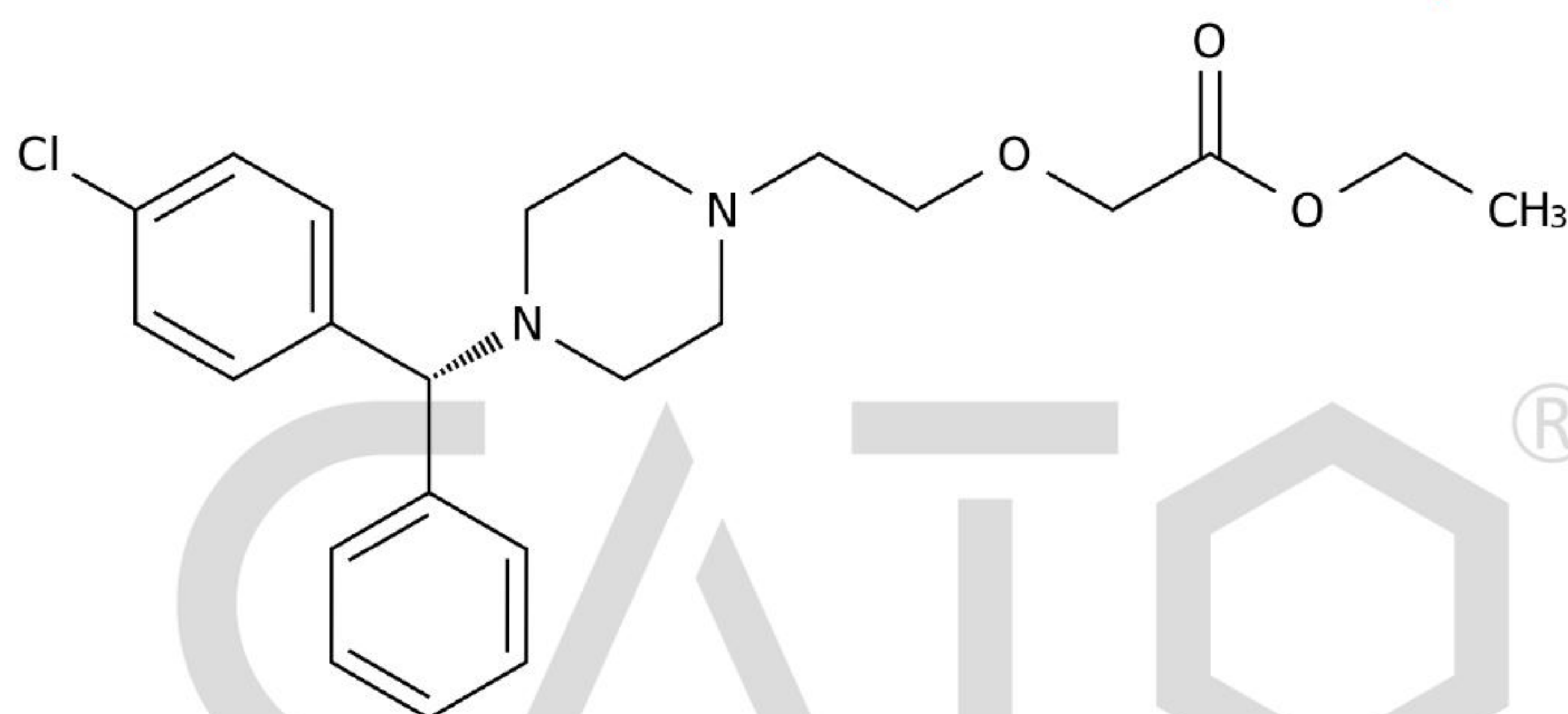


Certificate of Analysis

Reference Material & Standard

Product Name:	Levocetirizine Impurity 43	Catalogue Number:	C4X-108343
Synonyms:	N/A	Lot Number:	0805-RG-0061
CAS Number:	1116338-10-3	Expiry Date:	Aug 07, 2029
Molecular Formula:	C ₂₃ H ₂₉ ClN ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	416.94	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	90.289%
Loss On Drying	TGA	0.5119%
Assay		89.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

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

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 08, 2025

Date: Aug 08, 2025

Date: Aug 08, 2025

