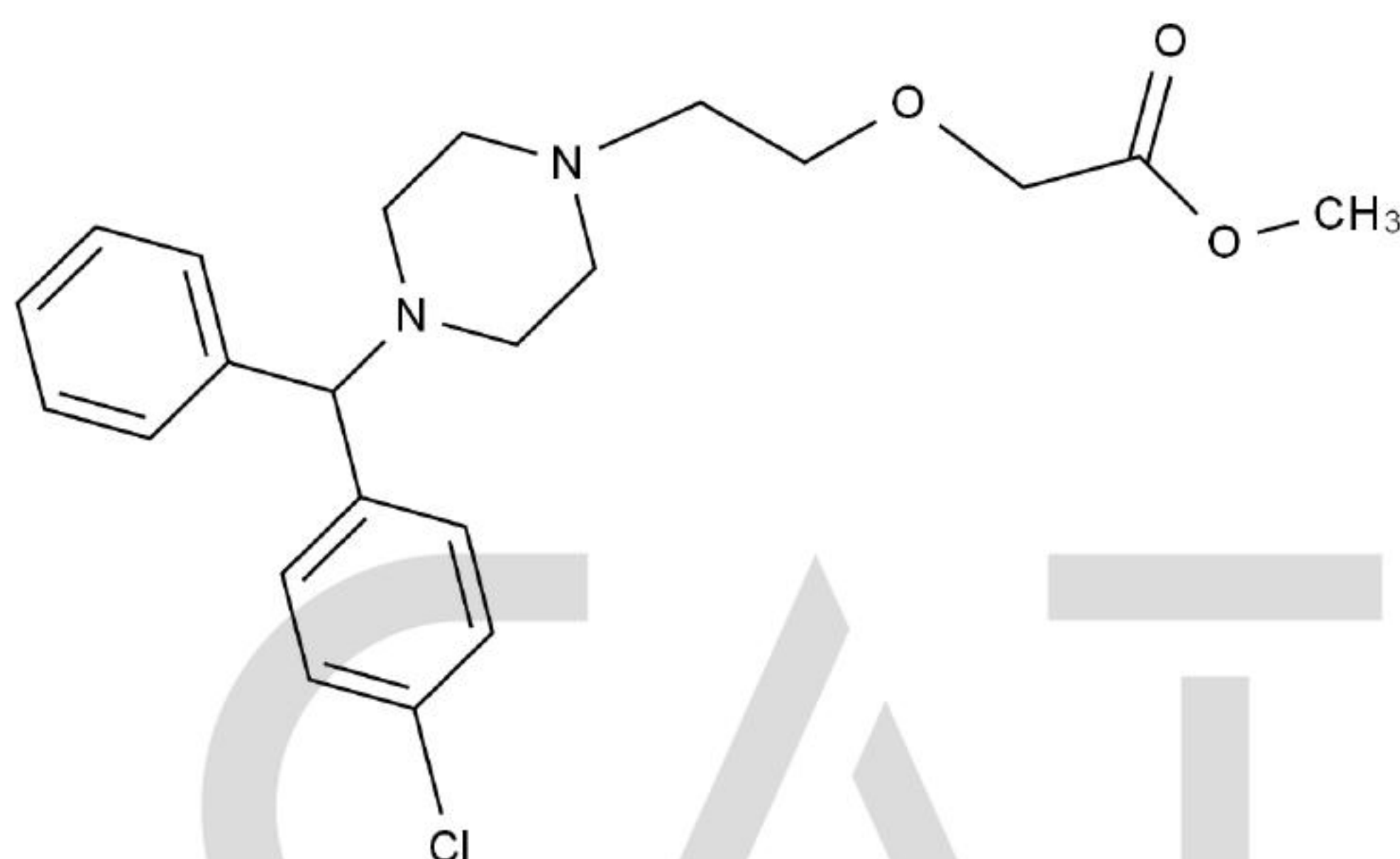


Certificate of Analysis

Reference Material & Standard

Product Name:	Levocetirizine Impurity 8	Catalogue Number:	C4X-10838
Synonyms:	N/A	Lot Number:	0926-RF-0002
CAS Number:	83881-46-3	Expiry Date:	Sep 24, 2027
Molecular Formula:	C ₂₂ H ₂₇ ClN ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	402.91		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Sticky Liquid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	94.181%
Loss On Drying	TGA	0.4431%
Assay		93.8%

Comment:

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

Assay (%) = (100% - Loss On Drying) * 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: Sep 25, 2024

Date: Sep 26, 2024

Date: Sep 26, 2024

