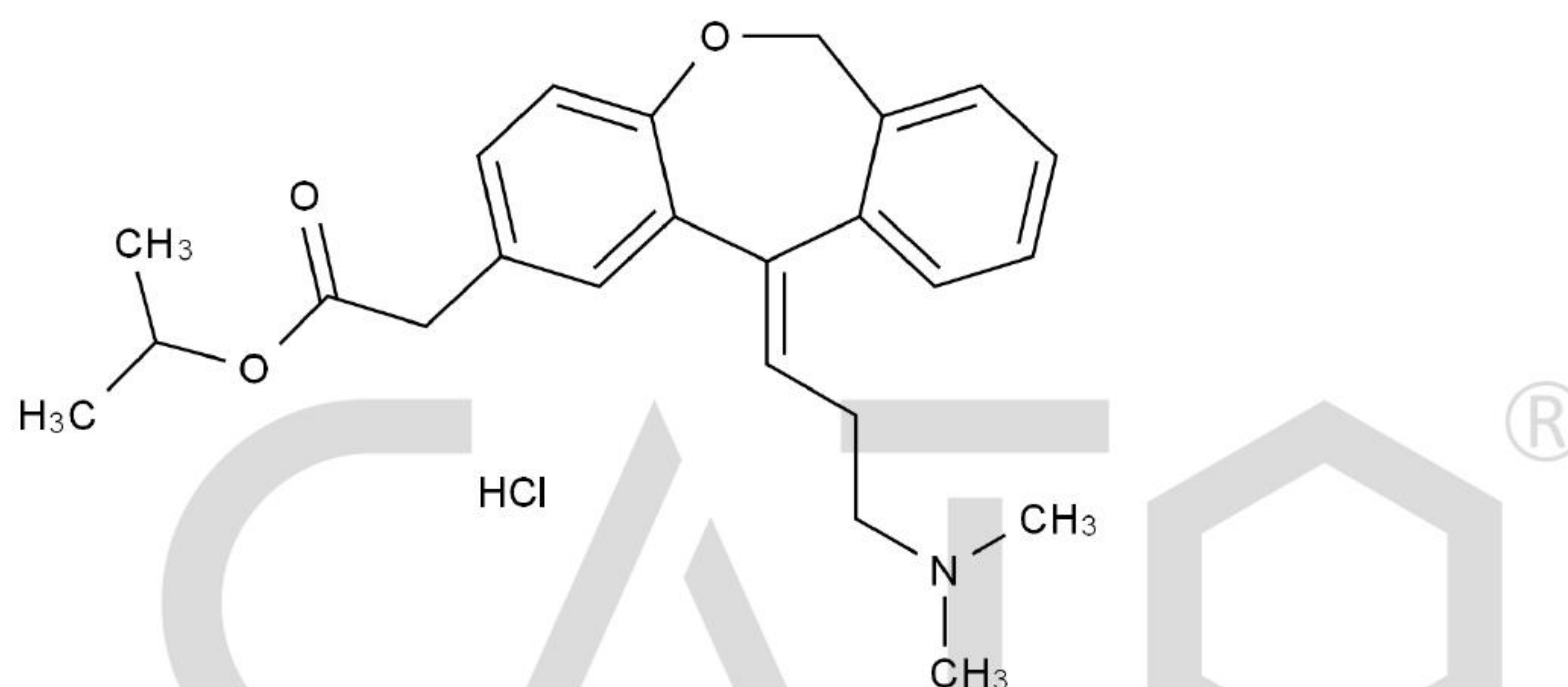


Certificate of Analysis

Reference Material & Standard

Product Name:	Olopatadine Impurity 38	Catalogue Number:	C4X-171838
Synonyms:	N/A	Lot Number:	1223-RF-0123
CAS Number:	N/A	Expiry Date:	Dec 25, 2026
Molecular Formula:	C ₂₄ H ₂₉ NO ₃ HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	379.49 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	97.125%
Residue on Ignition	TGA	0.0192%
Loss On Drying	TGA	0.0322%
Assay		97.1%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 26, 2024

Date: Dec 26, 2024

Date: Dec 26, 2024

