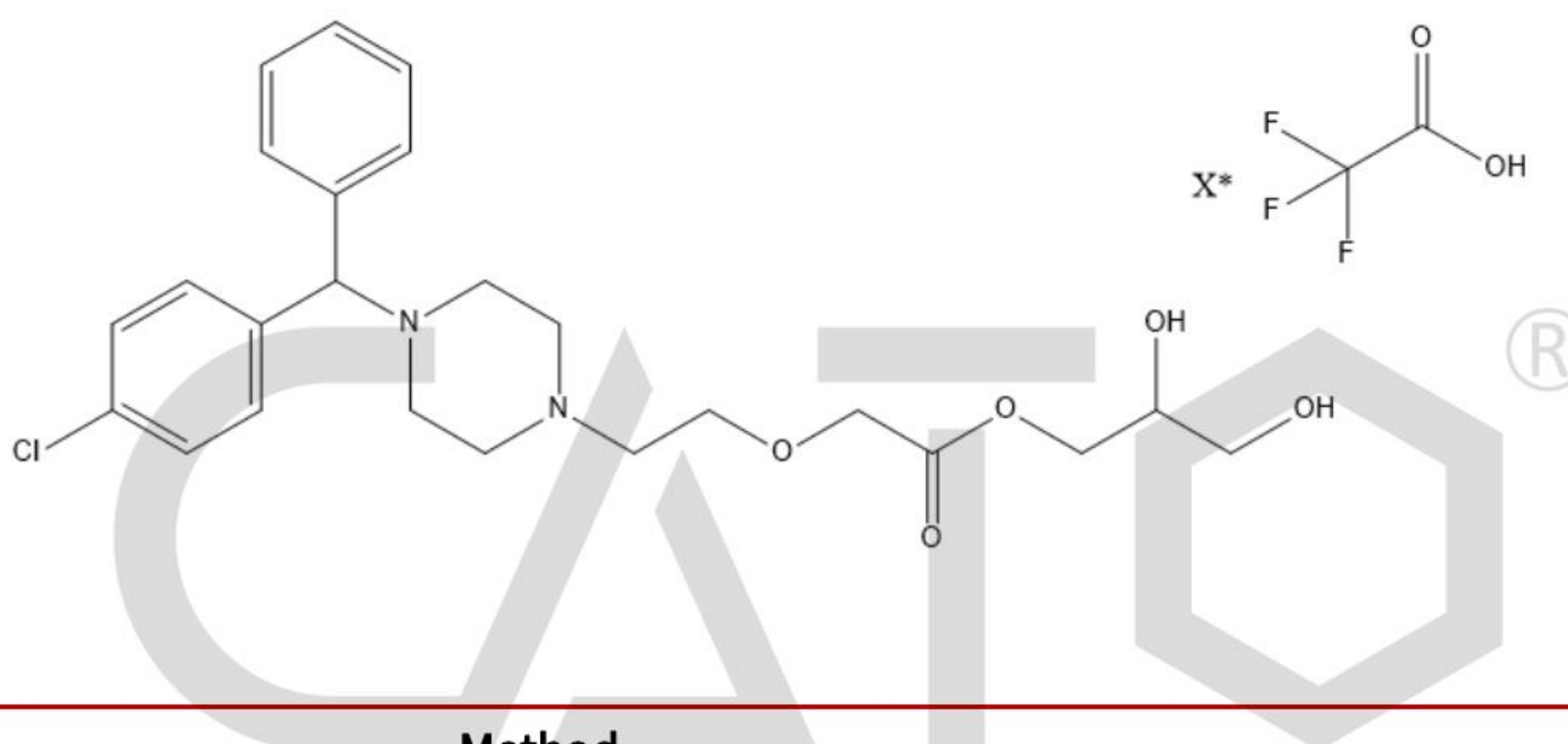


Certificate of Analysis

Reference Material & Standard

Product Name:	Cetirizine Impurity 23 XTFA salt	Catalogue Number:	C4X-158223
Synonyms:	N/A	Lot Number:	0516-RG-0065
CAS Number:	N/A	Expiry Date:	Nov 15, 2025
Molecular Formula:	C ₂₄ H ₃₁ ClN ₂ O ₅ x* C ₂ HF ₃ O ₂	Storage:	-80°C ± 5°C Protected from light and Sealed
Molecular Weight:	462.97 x*114.02		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.2%
Assay(Free base)	qNMR	78.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 16, 2025

Date: May 16, 2025

Date: May 16, 2025

