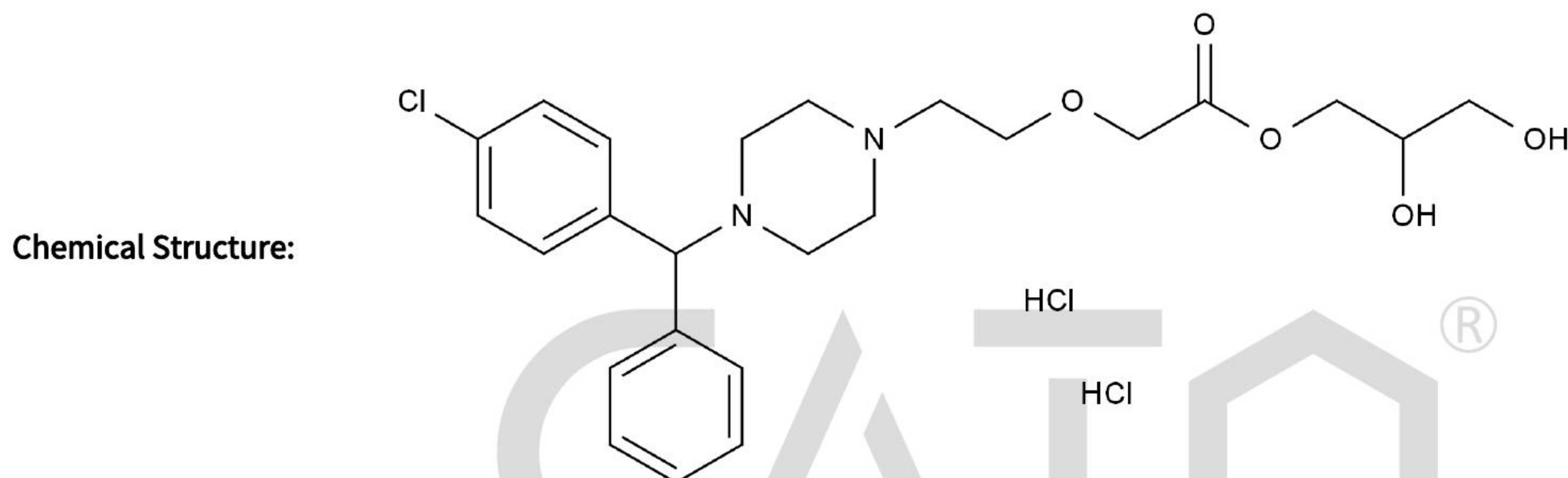


Certificate of Analysis

Reference Material & Standard

Product Name:	Cetirizine Impurity 63 DiHCl	Catalogue Number:	C4X-108363
Synonyms:	N/A	Lot Number:	0722-RF-0087
CAS Number:	N/A	Expiry Date:	Jul 16, 2027
Molecular Formula:	C ₂₄ H ₃₁ ClN ₂ O ₅ 2*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	462.97 2*36.46		



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.656%
Loss On Drying	TGA	3.64%
Assay		96.0%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 24, 2024

Date: Jul 24, 2024

Date: Jul 24, 2024

