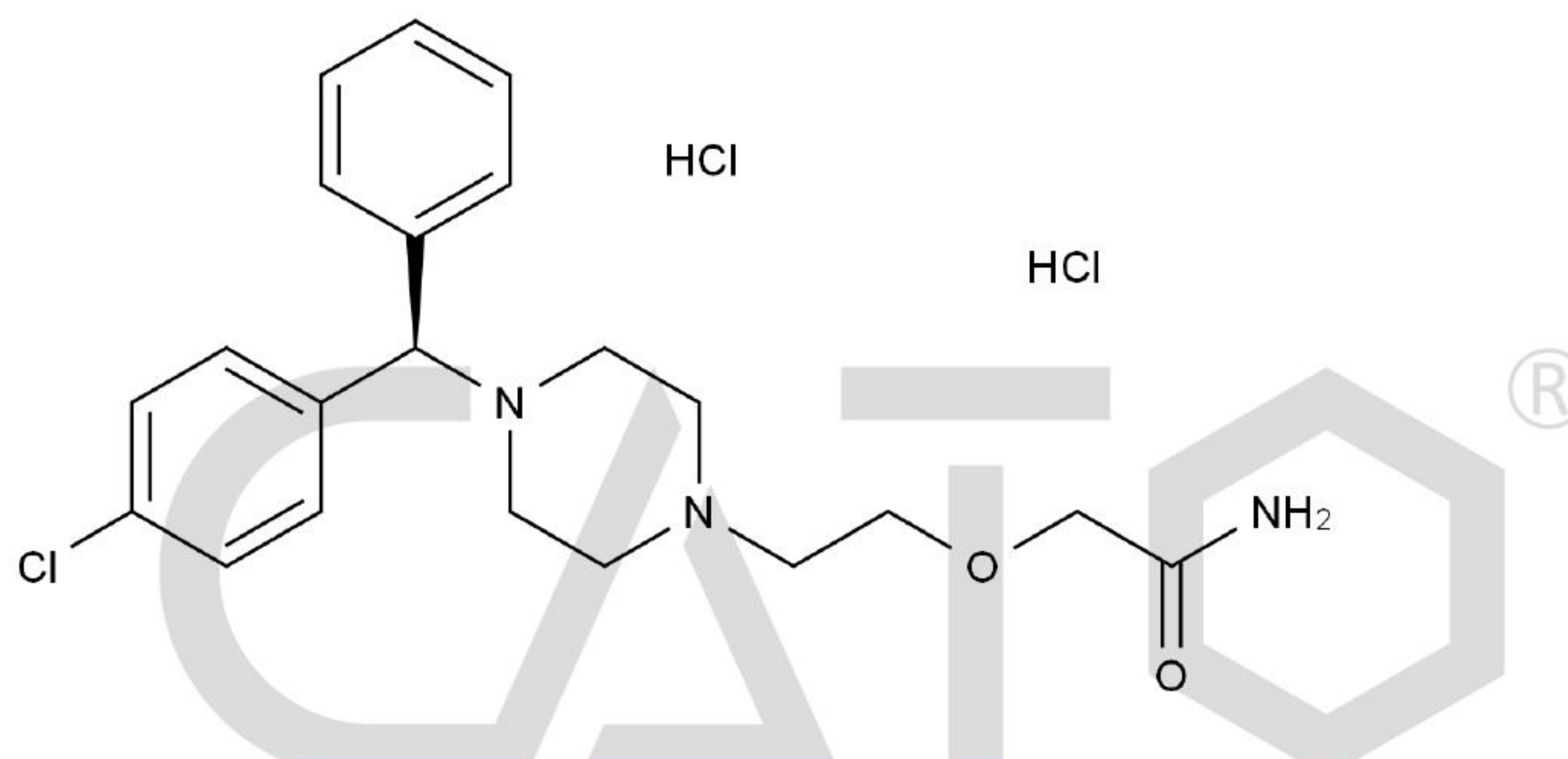


Certificate of Analysis

Reference Material & Standard

Product Name:	Cetirizine Impurity 40 DiHCl	Catalogue Number:	C4X-108340
Synonyms:	N/A	Lot Number:	0820-RH-0031
CAS Number:	909779-33-5(free base)	Expiry Date:	Aug 19, 2030
Molecular Formula:	C ₂₁ H ₂₆ ClN ₃ O ₂ 2*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	387.90 2*36.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.481%
Loss on Drying	TGA	0.3390%
Assay		95.2%

Comment:

The calculation of the mass balance 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 20, 2026

Date: Aug 20, 2026

Date: Aug 20, 2026



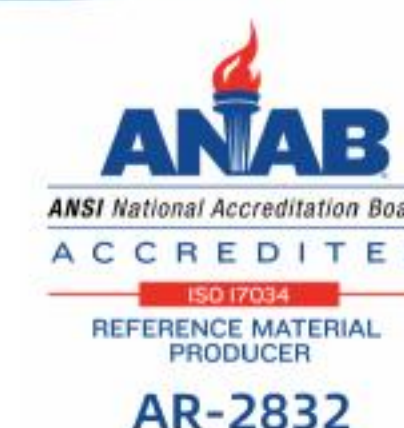
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