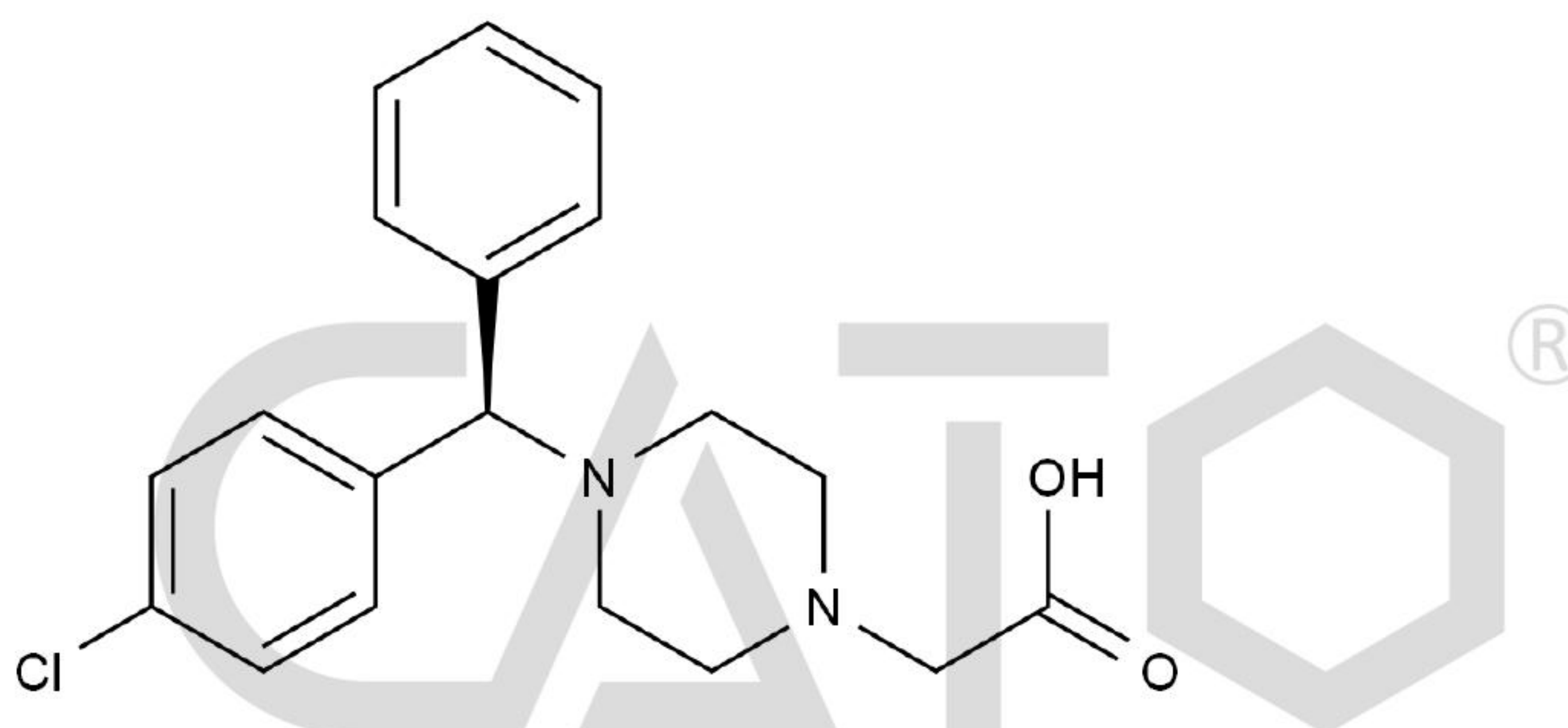


Certificate of Analysis

Reference Material & Standard

Product Name:	Cetirizine Dihydrochloride EP Impurity B	Catalogue Number:	C4X-108357
Synonyms:	N/A	Lot Number:	0331-RG-0085
CAS Number:	942193-17-1	Expiry Date:	Dec 04, 2029
Molecular Formula:	C ₁₉ H ₂₁ ClN ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	344.84	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.822%
Loss on Drying	TGA	3.7451%
Assay		96.1%

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:

Hinlam

Approved by General Manager:

David

Date: Dec 05, 2025

Date: Dec 05, 2025

Date: Dec 05, 2025



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