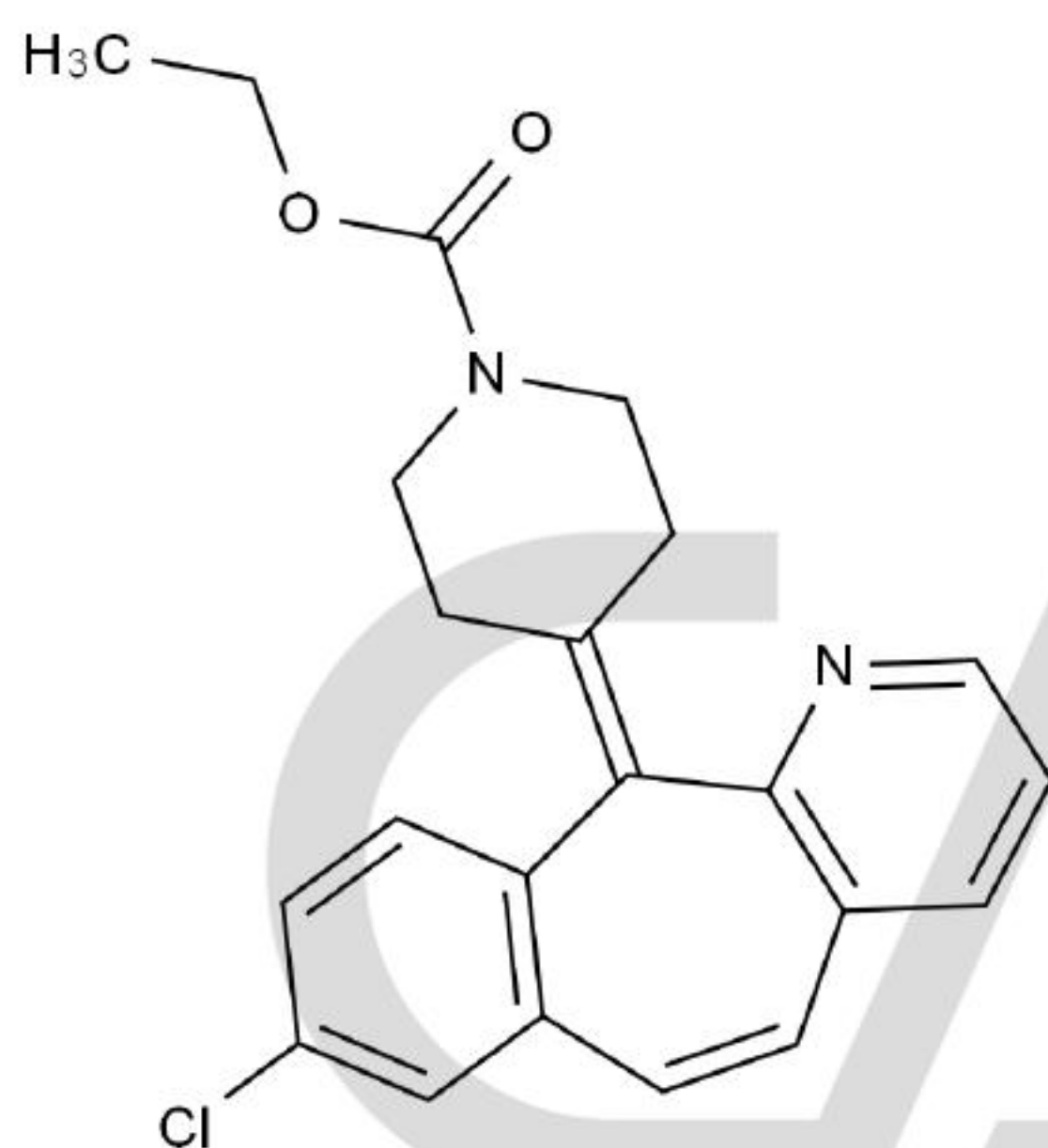


Certificate of Analysis

Reference Material & Standard

Product Name:	Loratadine Impurity 17	Catalogue Number:	C4X-142617
Synonyms:	N/A	Lot Number:	0202-RH-0028
CAS Number:	133330-56-0	Expiry Date:	Dec 03, 2028
Molecular Formula:	C ₂₂ H ₂₁ ClN ₂ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	380.87	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.684%
Water Content	Karl Fischer	0.60%
Residual Solvents	NMR	Not detected in NMR
Assay		99.1%

Comment:

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

Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Feb 03, 2026

Date: Feb 04, 2026

Date: Feb 04, 2026



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