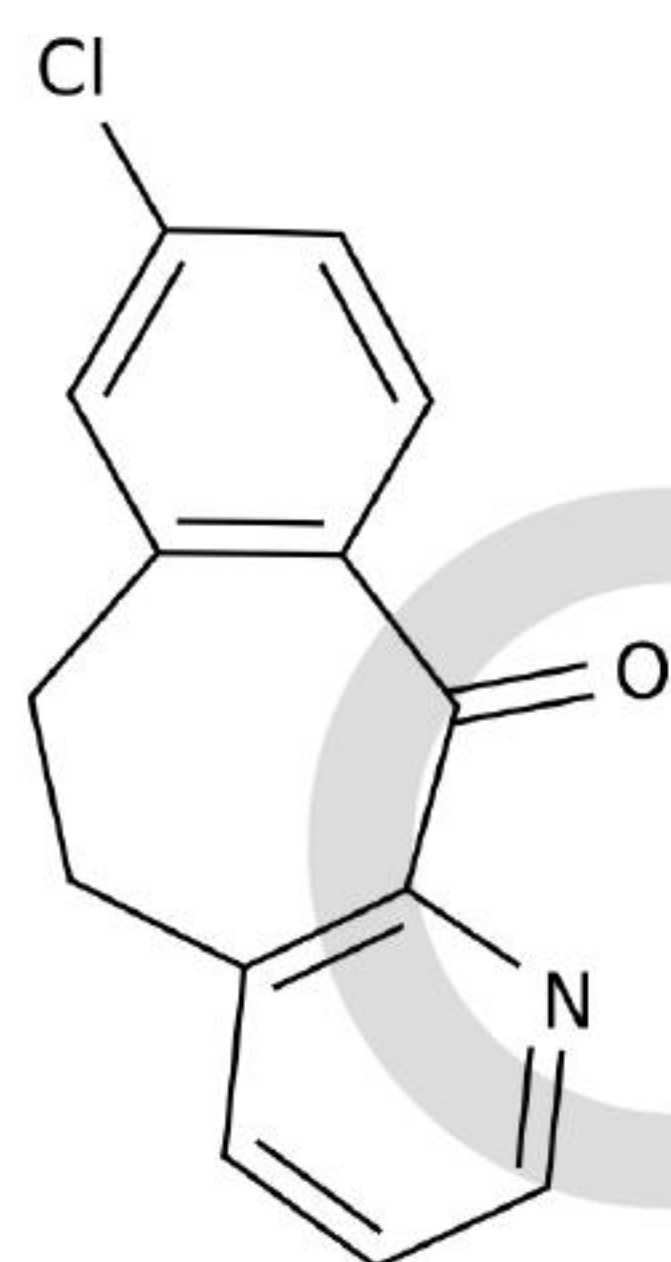


Certificate of Analysis

Reference Material & Standard

Product Name:	Loratadine EP Impurity B	Catalogue Number:	C4X-14262
Synonyms:	N/A	Lot Number:	1103-RG-0023
CAS Number:	31251-41-9	Expiry Date:	Nov 04, 2029
Molecular Formula:	C ₁₄ H ₁₀ ClNO	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	243.69	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.0905%
Assay		99.9%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 10, 2026

Date: Aug 11, 2026

Date: Aug 11, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

