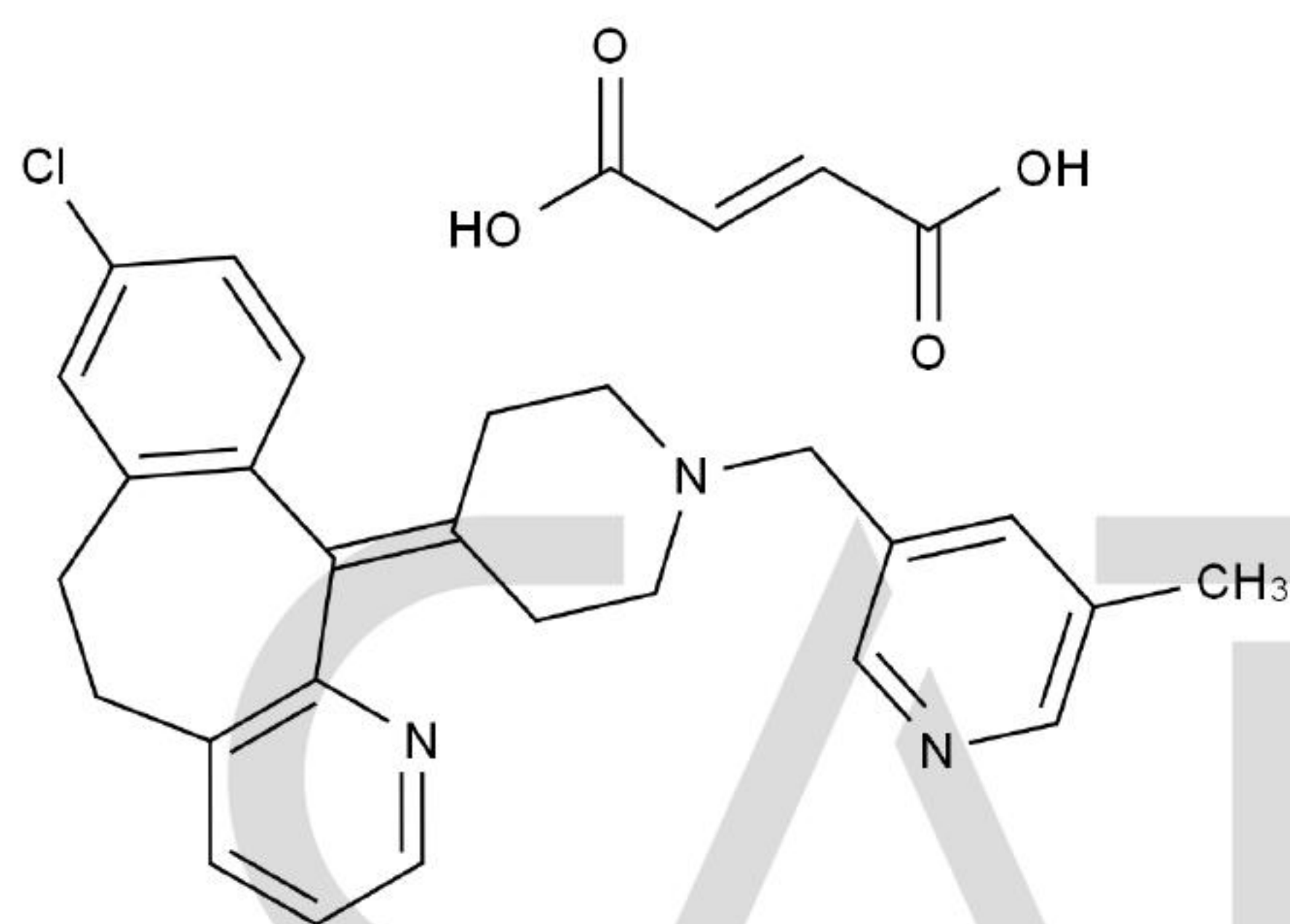


Certificate of Analysis

Reference Material & Standard

Product Name:	Rupatadine Fumaric Acid	Catalogue Number:	C4X-1027
Synonyms:	N/A	Lot Number:	1125-RC-0011
CAS Number:	182349-12-8	Expiry Date:	Nov 15, 2026
Molecular Formula:	C ₂₆ H ₂₆ ClN ₃ C ₄ H ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	415.96 116.07	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.935%
Residue on Ignition	Muffle Furnace	0.15%
Loss On Drying	TGA	0.2712%
Assay		98.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Nov 16, 2023

Date: Nov 16, 2023

Date: Nov 16, 2023

