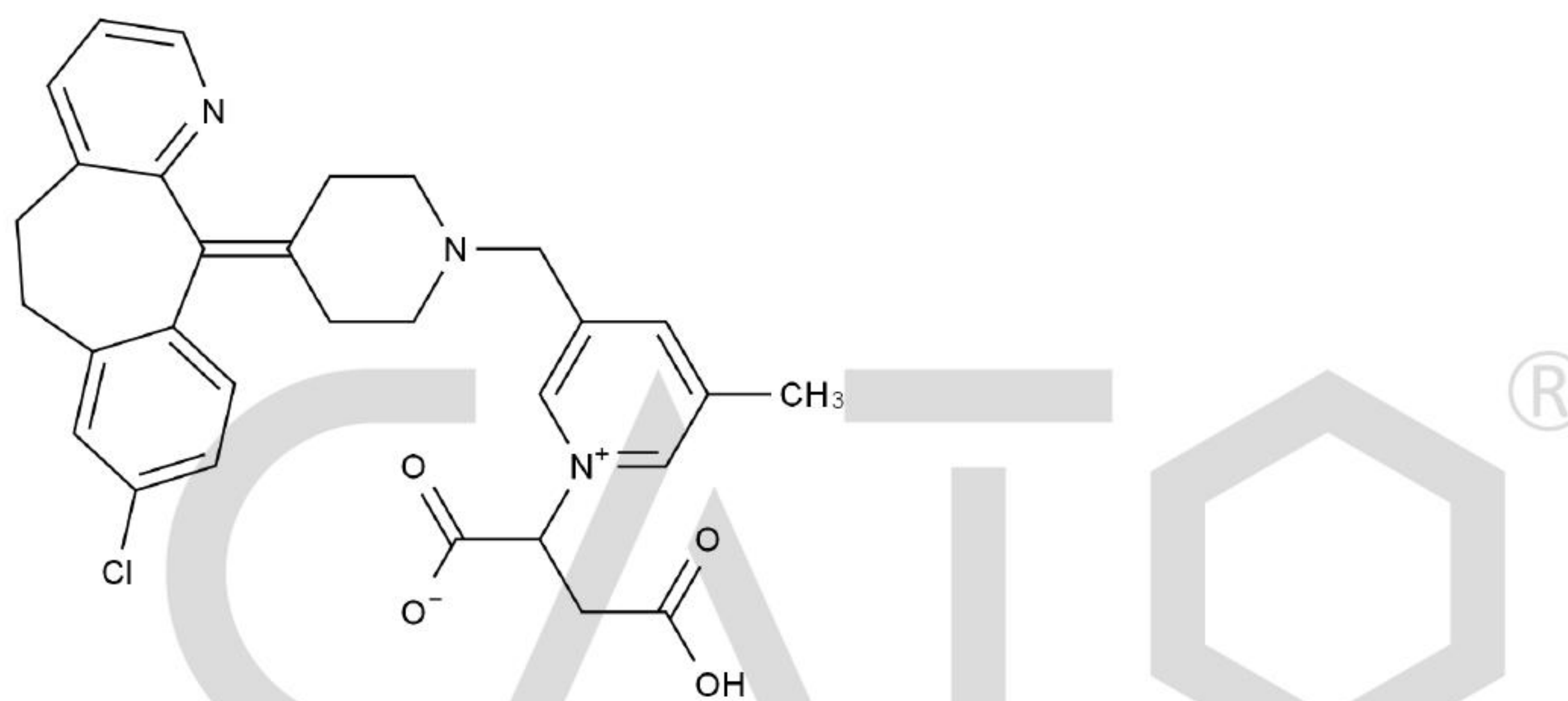


Certificate of Analysis

Reference Material & Standard

Product Name:	Rupatadine EP Impurity A	Catalogue Number:	C4X-102715
Synonyms:	N/A	Lot Number:	1017-RG-0114
CAS Number:	1354055-68-7	Expiry Date:	Oct 23, 2028
Molecular Formula:	C ₃₀ H ₃₀ ClN ₃ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	532.03	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&UV&CNMR&HNMR	Confirmed
Purity	HPLC	96.784%
Water Content	Karl Fischer	3.47%
Residual Solvents	NMR	0.72% methanol
Assay		92.7%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 31, 2026

Date: Mar 31, 2026

Date: Mar 31, 2026



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