

Certificate of Analysis

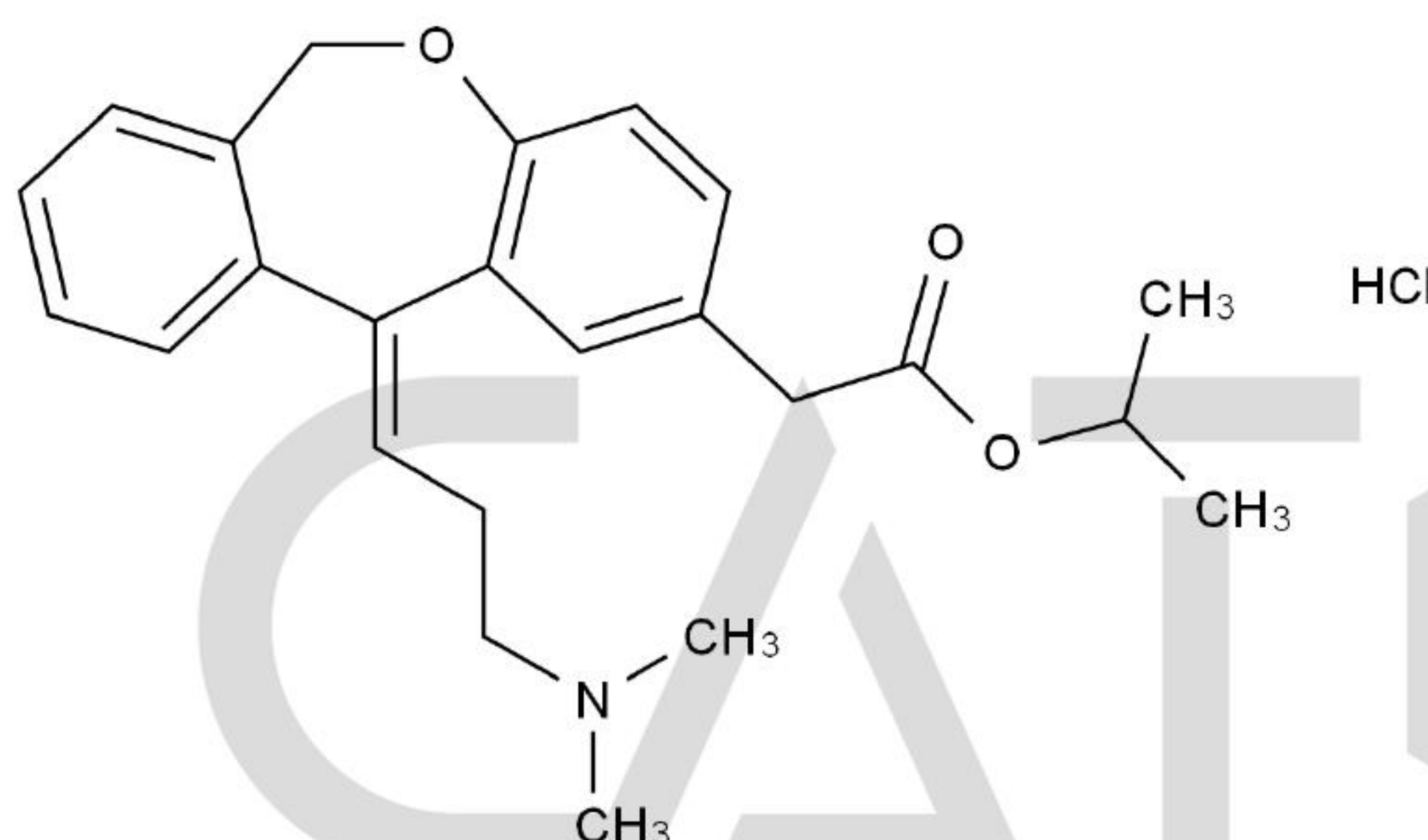
Reference Material & Standard

Product Name:	Olopatadine Impurity 5	Catalogue Number:	C4X-17185
Synonyms:	N/A	Lot Number:	0914-RH-0033
CAS Number:	1206456-44-1(free base)	Expiry Date:	Feb 25, 2030
Molecular Formula:	C ₂₄ H ₂₉ NO ₃ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	379.49 36.46	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	97.489%
Water Content	Karl Fischer	0.33%
Residual Solvents	NMR	0.21% ethyl acetate and 0.38% methanol
Assay		96.6%

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: Sep 16, 2026

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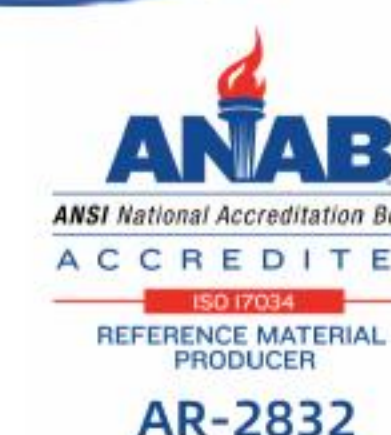
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Page 1 of 6



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