

Certificate of Analysis

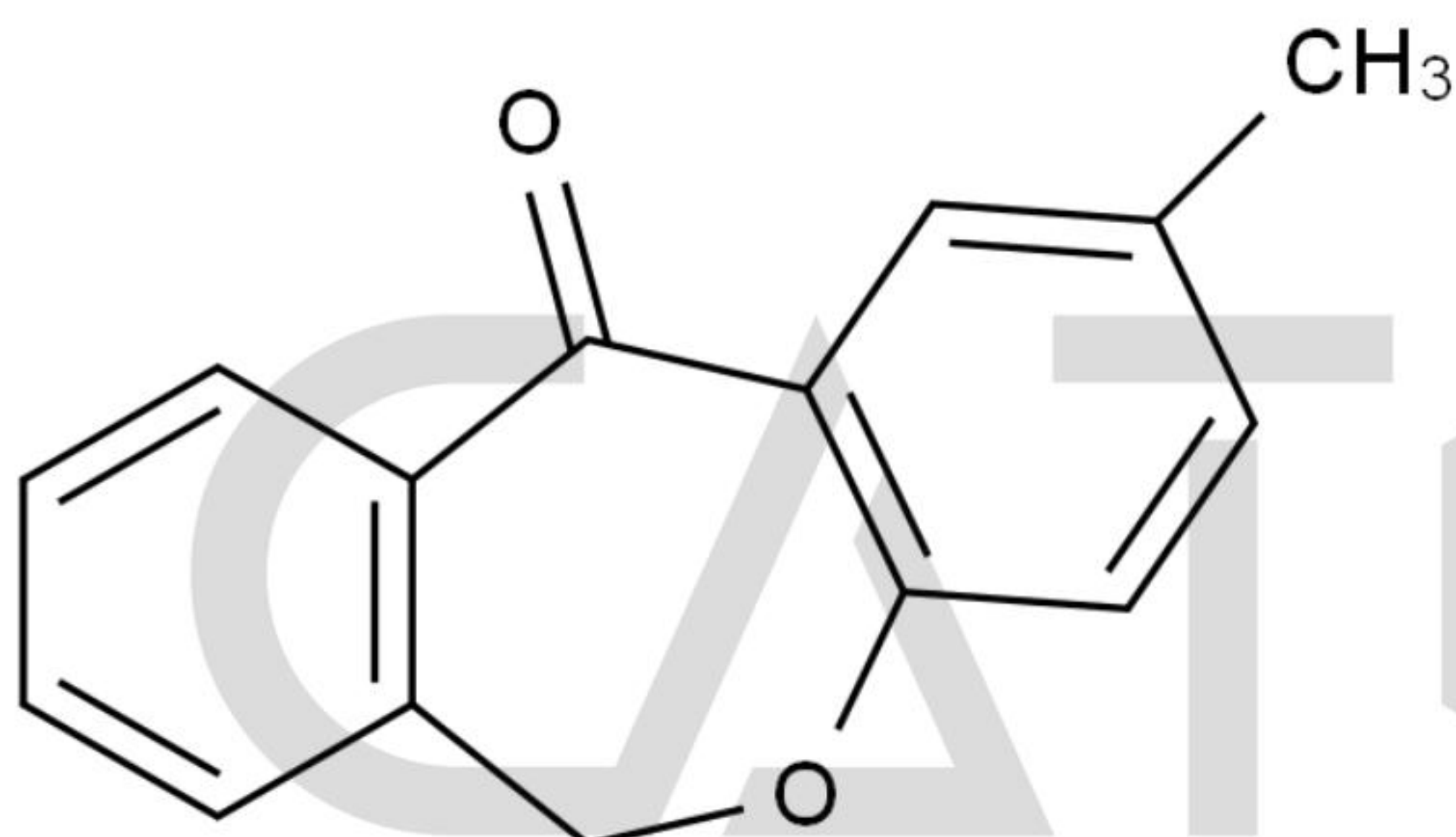
Reference Material & Standard

Product Name:	Olopatadine Impurity 46	Catalogue Number:	C4X-171846
Synonyms:	N/A	Lot Number:	0712-RH-0113
CAS Number:	23560-66-9	Expiry Date:	Jul 13, 2030
Molecular Formula:	C ₁₅ H ₁₂ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	224.25	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.1891%
Loss on Drying	TGA	0.266%
Assay		98.9%

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:

Reviewed by:

Approved by General Manager:

Date: Jul 23, 2026

Date: Jul 24, 2026

Date: Jul 24, 2026



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Page 1 of 6



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