

Certificate of Analysis

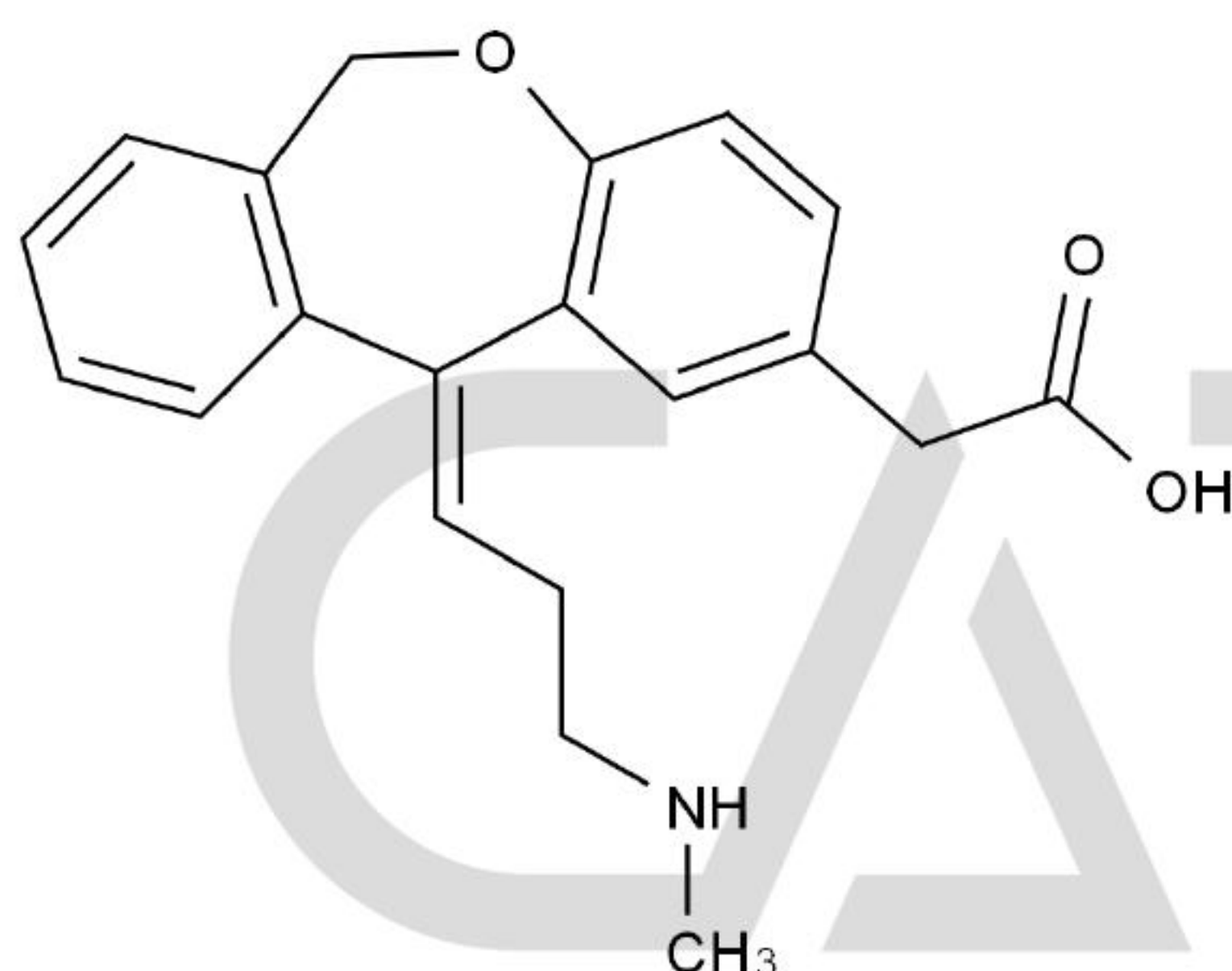
Reference Material & Standard

Product Name:	Olopatadine Impurity 9	Catalogue Number:	C4X-17189
Synonyms:	N/A	Lot Number:	0715-RG-0062
CAS Number:	113835-92-0	Expiry Date:	Jan 02, 2029
Molecular Formula:	C ₂₀ H ₂₁ NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	323.39	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.8305%
Loss on Drying	TGA	0.000%
Assay		98.8%

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 01, 2026

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