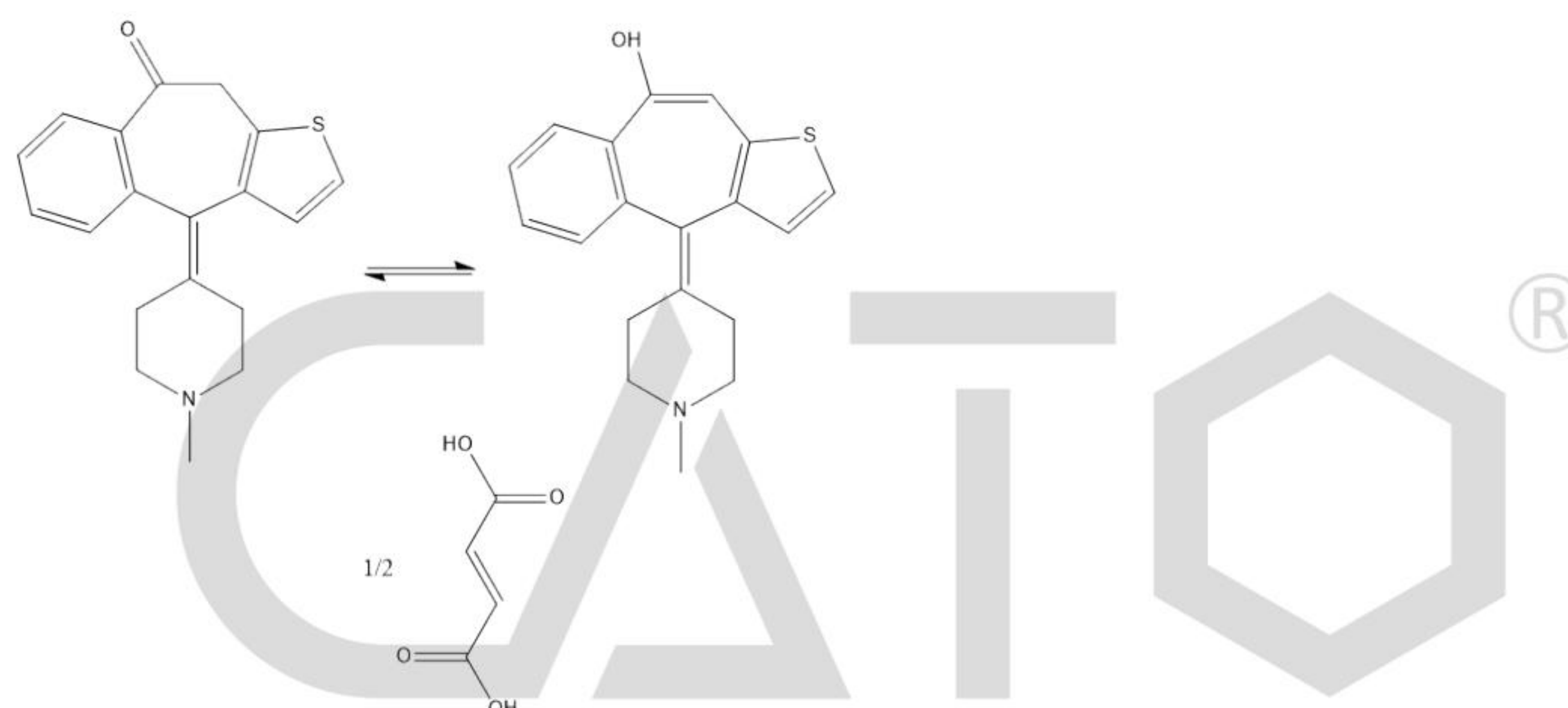


Certificate of Analysis

Reference Material & Standard

Product Name:	Ketotifen EP Impurity F Hemifumarate (Mixture of Enol and Ketone)	Catalogue Number:	C4X-20466
Synonyms:	N/A	Lot Number:	0705-RH-0079
CAS Number:	N/A	Expiry Date:	Jun 02, 2030
Molecular Formula:	C ₁₉ H ₁₉ NOS. 0.5 C ₄ H ₄ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	309.43 0.5*116.07	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.2918%
Loss on Drying	TGA	4.530%
Assay		93.8%

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 07, 2026

Date: Jul 07, 2026

Date: Jul 07, 2026



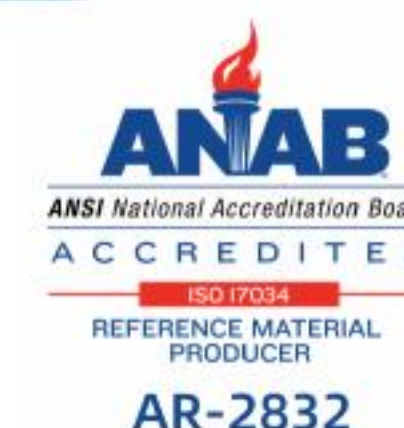
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