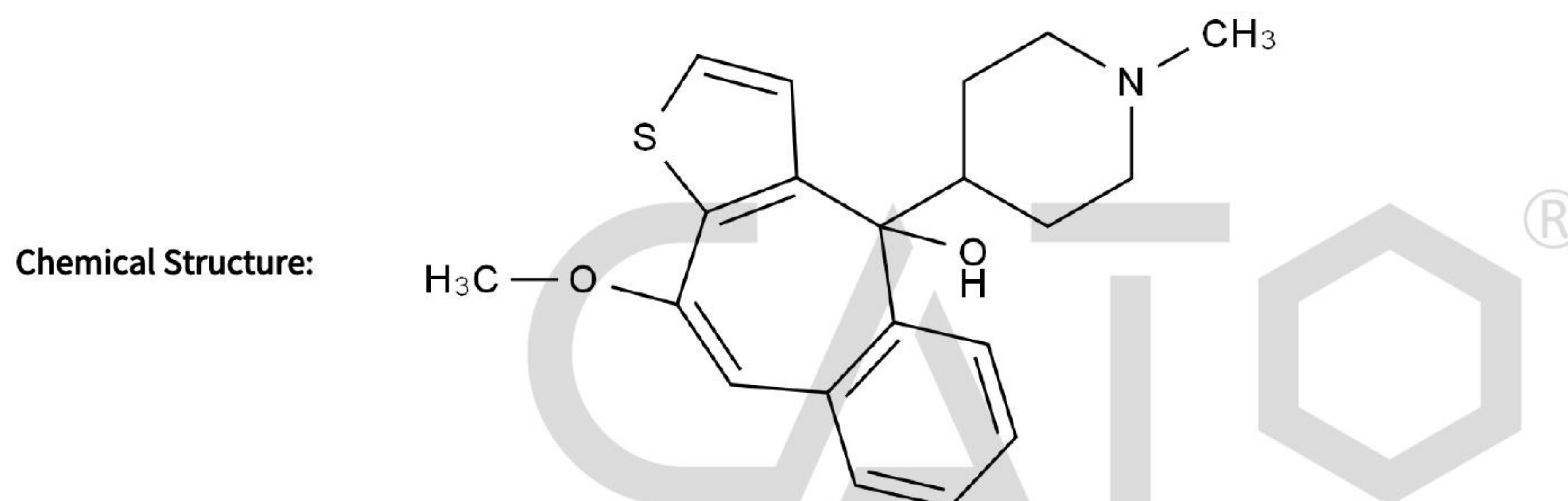


Certificate of Analysis

Reference Material & Standard

Product Name:	Ketotifen EP Impurity B (Enantiomer Mixture)	Catalogue Number:	C4X-20462
Synonyms:	N/A	Lot Number:	0828-RF-0044
CAS Number:	59743-88-3	Expiry Date:	Aug 29, 2027
Molecular Formula:	C ₂₀ H ₂₃ NO ₂ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	341.47	Shipping Condition:	Shipping with Ice Packs



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.504%
Loss On Drying	TGA	1.8296%
Assay		97.7%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 14, 2025

Date: Nov 14, 2025

Date: Nov 14, 2025



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