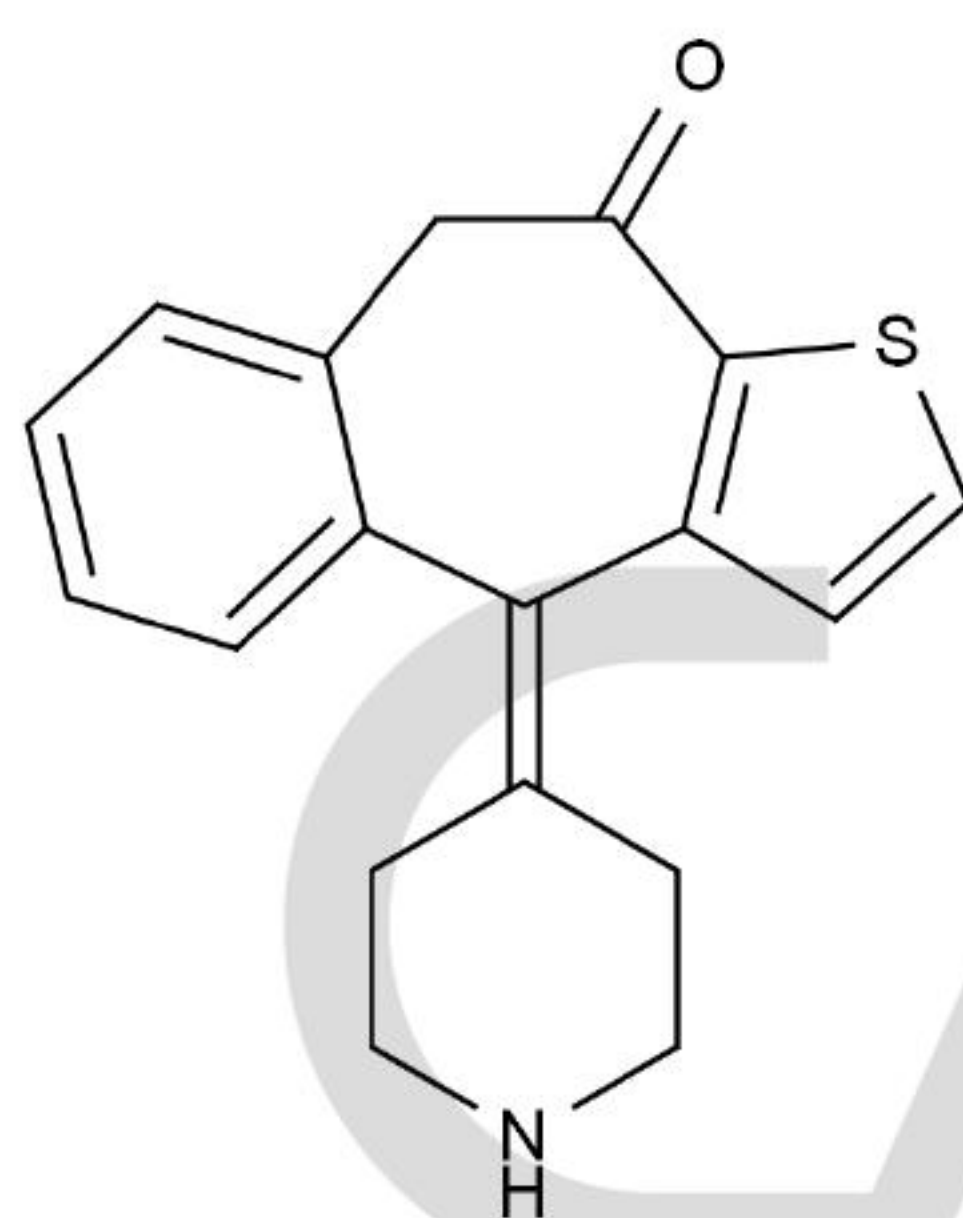


Certificate of Analysis

Reference Material & Standard

Product Name:	Ketotifen Impurity 19	Catalogue Number:	C4X-204619
Synonyms:	N/A	Lot Number:	0717-RH-0098
CAS Number:	34580-20-6	Expiry Date:	Jan 01, 2029
Molecular Formula:	C ₁₈ H ₁₇ NOS	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	295.40	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.7654%
Loss on Drying	TGA	0.310%
Assay		97.5%

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 17, 2026

Date: Jul 20, 2026

Date: Jul 20, 2026



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