

Certificate of Analysis

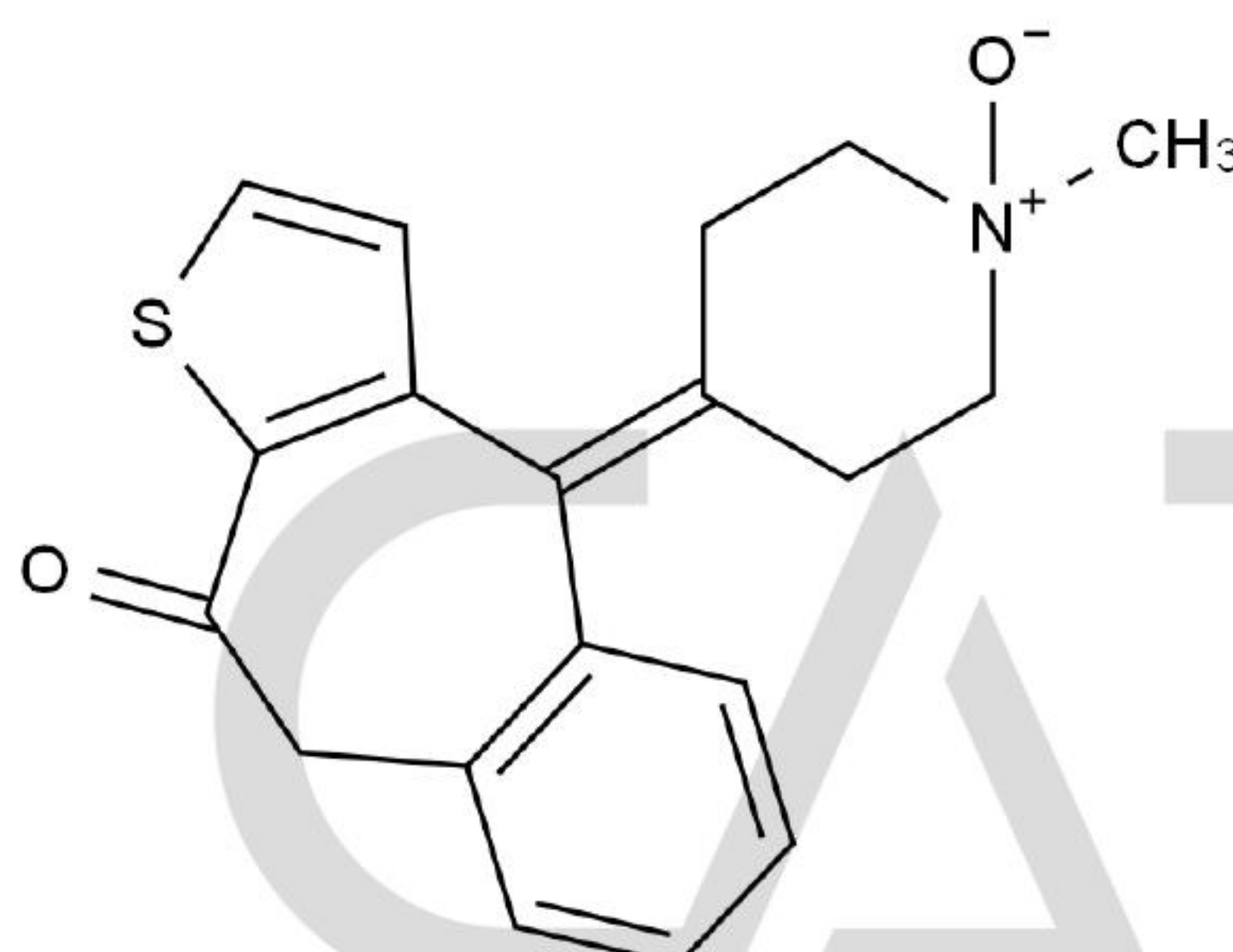
Reference Material & Standard

Product Name:	Ketotifen EP Impurity D	Catalogue Number:	C4X-20464
Synonyms:	N/A	Lot Number:	0529-RH-0053
CAS Number:	88456-70-6	Expiry Date:	May 25, 2030
Molecular Formula:	C ₁₉ H ₁₉ NO ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	325.42	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.857%
Loss on Drying	TGA	0.87%
Assay		98.0%

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: May 29, 2026

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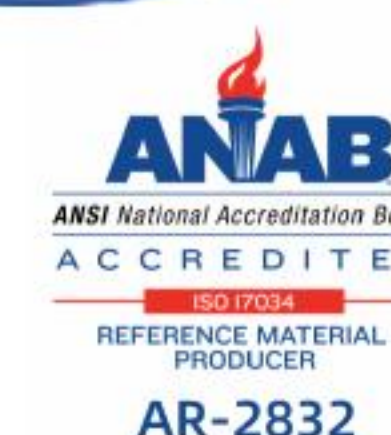
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