

Certificate of Analysis

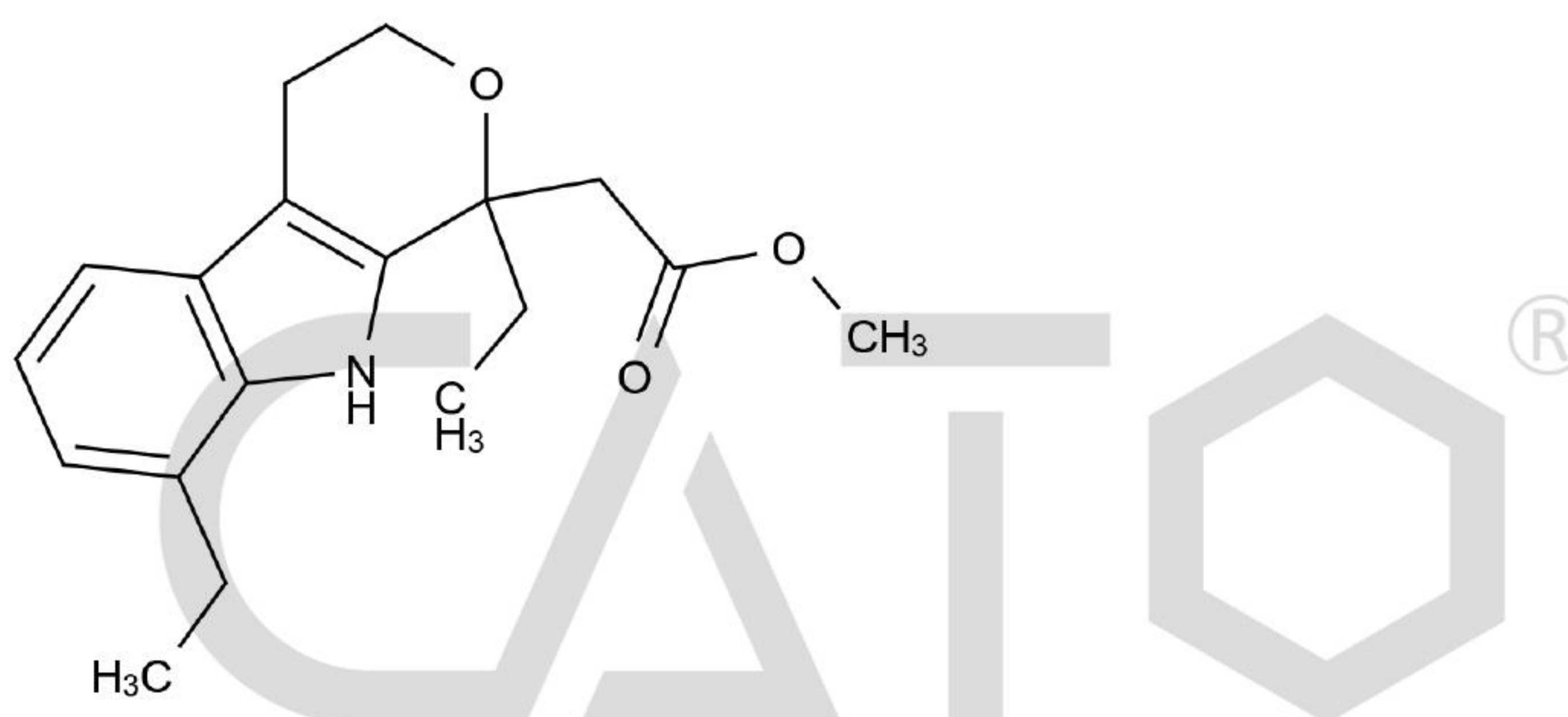
Reference Material & Standard

Product Name:	Etodolac EP Impurity K	Catalogue Number:	C1137149
Synonyms:	Etodolac methyl ester	Lot Number:	0904-RG-0122
CAS Number:	122188-02-7	Expiry Date:	Sep 08, 2029
Molecular Formula:	C ₁₈ H ₂₃ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	301.38		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.848%
Loss On Drying	TGA	0.2387%
Assay		99.6%

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:

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Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 09, 2025

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