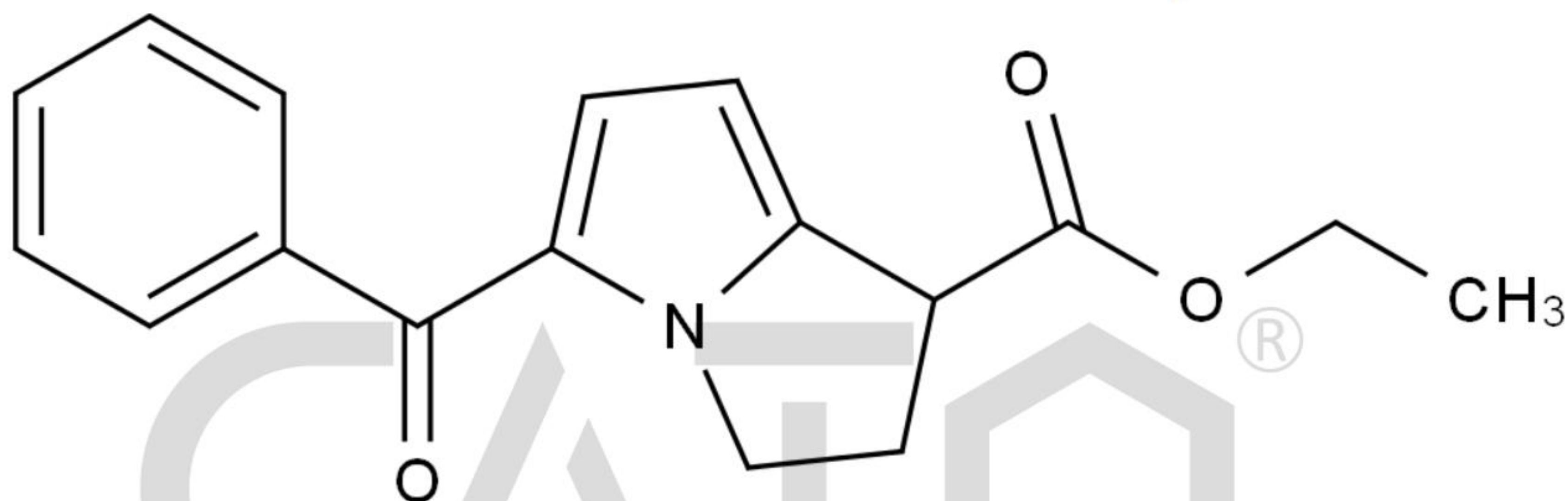


Certificate of Analysis

Reference Material & Standard

Product Name:	Ketorolac EP Impurity J	Catalogue Number:	C4X-166910
Synonyms:	N/A	Lot Number:	0422-RG-0057
CAS Number:	108061-03-6	Expiry Date:	Apr 26, 2028
Molecular Formula:	C17H17NO3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	283.32	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.511%
Loss On Drying	TGA	0.0430%
Assay		97.5%

Comment:

The calculation of the 100% 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: Apr 27, 2025

Date: Apr 27, 2025

Date: Apr 27, 2025

