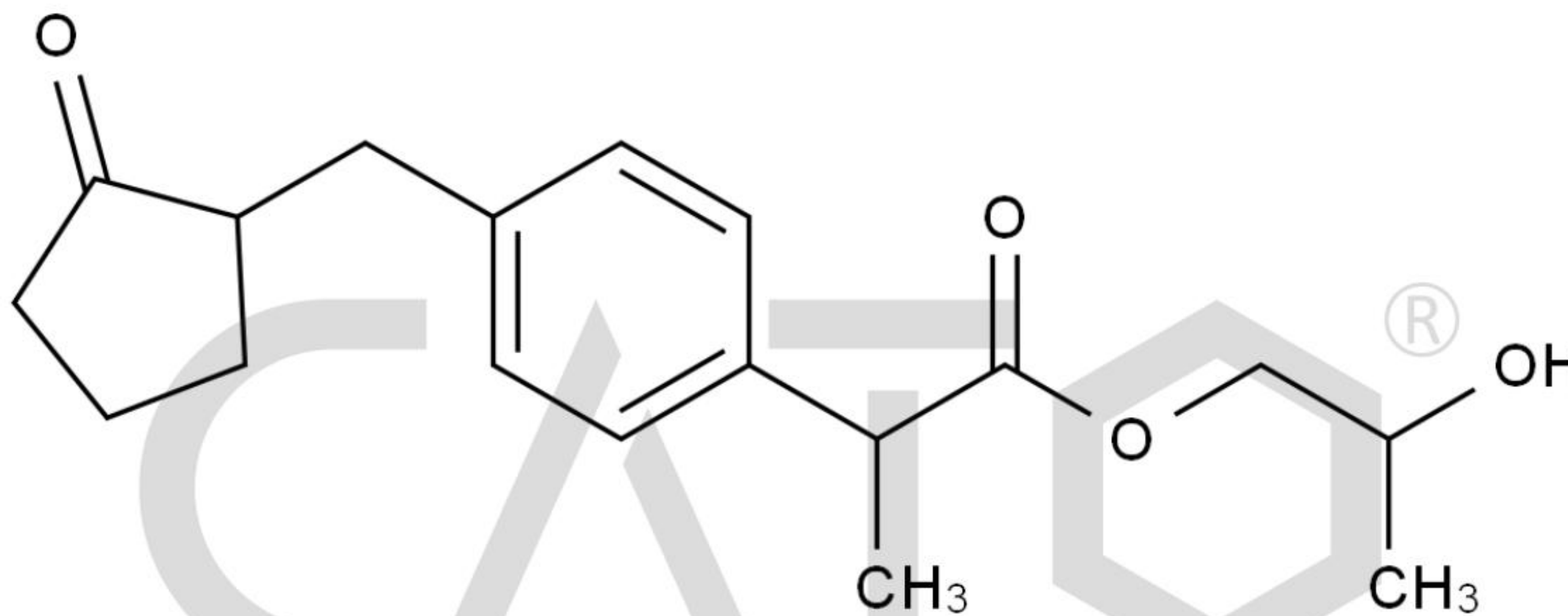


Certificate of Analysis

Reference Material & Standard

Product Name:	Loxoprofen Impurity 7	Catalogue Number:	C4X-14887
Synonyms:	N/A	Lot Number:	0220-RG-0033
CAS Number:	N/A	Expiry Date:	Feb 25, 2028
Molecular Formula:	C ₁₈ H ₂₄ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	304.38	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	GC	99.775%
Loss On Drying	TGA	0.4321%
Assay		99.3%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity GC (%) / 100%

Loss On Drying is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 26, 2025

Date: Feb 26, 2025

Date: Feb 26, 2025

