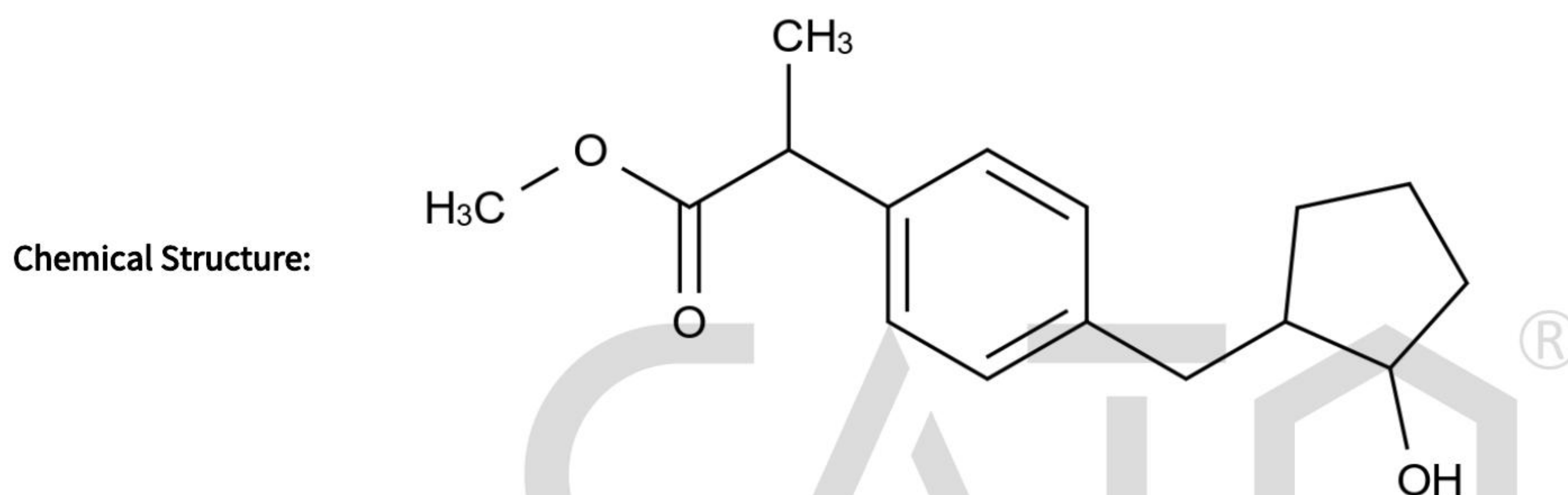


Certificate of Analysis

Reference Material & Standard

Product Name:	Loxoprofen Impurity 131	Catalogue Number:	C4X-1488131
Synonyms:	N/A	Lot Number:	0605-RG-0058
CAS Number:	N/A	Expiry Date:	Jun 08, 2029
Molecular Formula:	C ₁₆ H ₂₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	262.34		



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.310%
Loss On Drying	TGA	0.0217%
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 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: Jun 09, 2025

Date: Jun 09, 2025

Date: Jun 09, 2025

