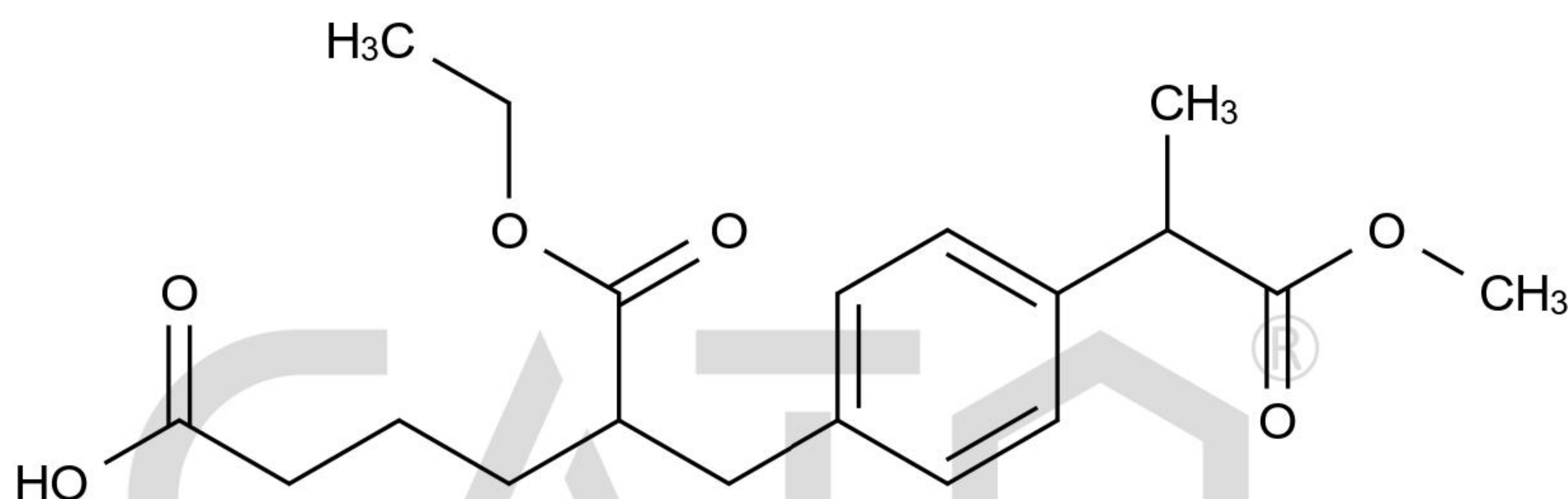


Certificate of Analysis

Reference Material & Standard

Product Name:	Loxoprofen Impurity 133	Catalogue Number:	C4X-1488133
Synonyms:	N/A	Lot Number:	0623-RG-0062
CAS Number:	N/A	Expiry Date:	Dec 19, 2026
Molecular Formula:	C ₁₉ H ₂₆ O ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	350.41		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Oil
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	95.8362%
Water Content	Karl Fischer	2.121%
Residual Solvents	NMR	0.50% ethyl acetate
Assay		93.3%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jun 26, 2025

Date: Jun 26, 2025

Date: Jun 26, 2025

