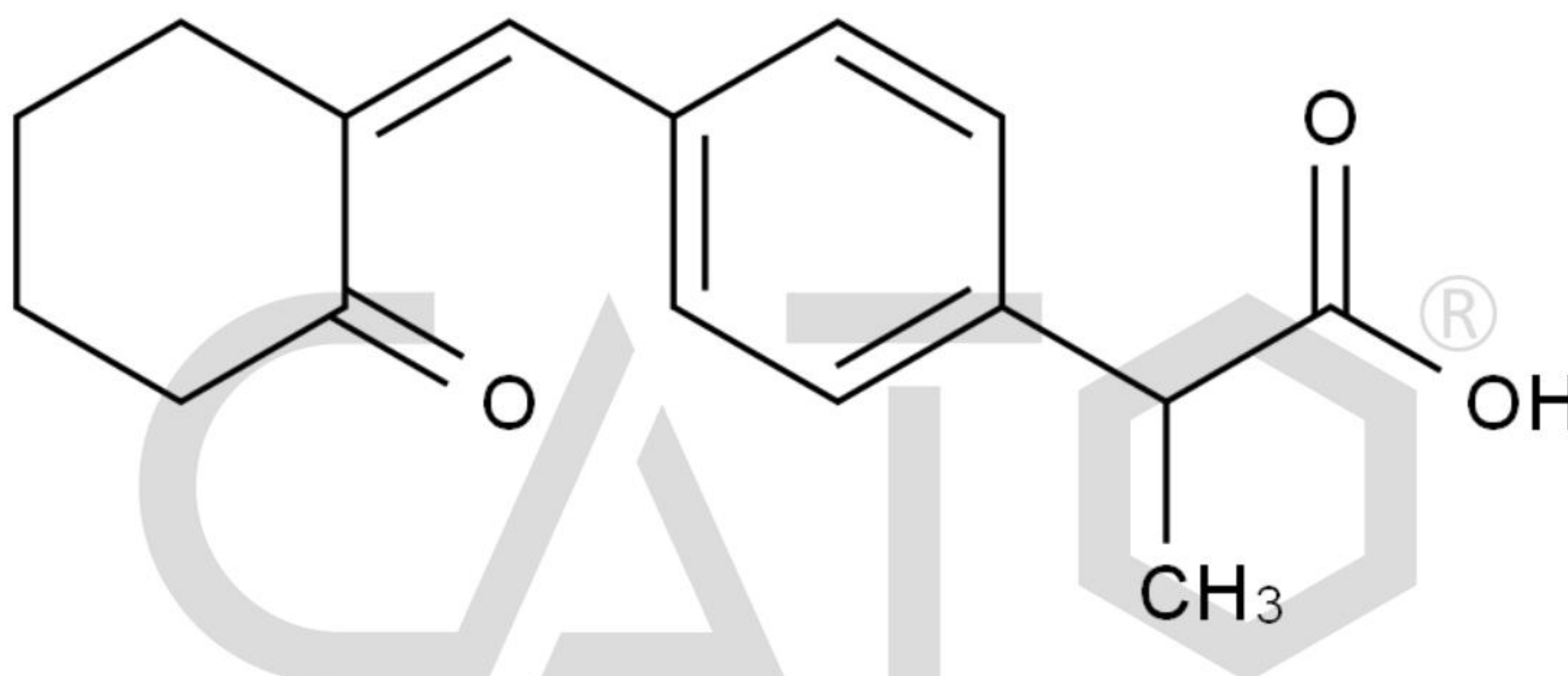


Certificate of Analysis

Reference Material & Standard

Product Name:	(Z)-Pelubiprofen	Catalogue Number:	C4X-21272
Synonyms:	N/A	Lot Number:	0316-RH-0089
CAS Number:	N/A	Expiry Date:	Mar 24, 2029
Molecular Formula:	C ₁₆ H ₁₈ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	258.31	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.5742%
Loss On Drying	TGA	0.180%
Assay		99.4%

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:

Reviewed by:

Approved by General Manager:

Date: Mar 17, 2026

Date: Mar 17, 2026

Date: Mar 17, 2026



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