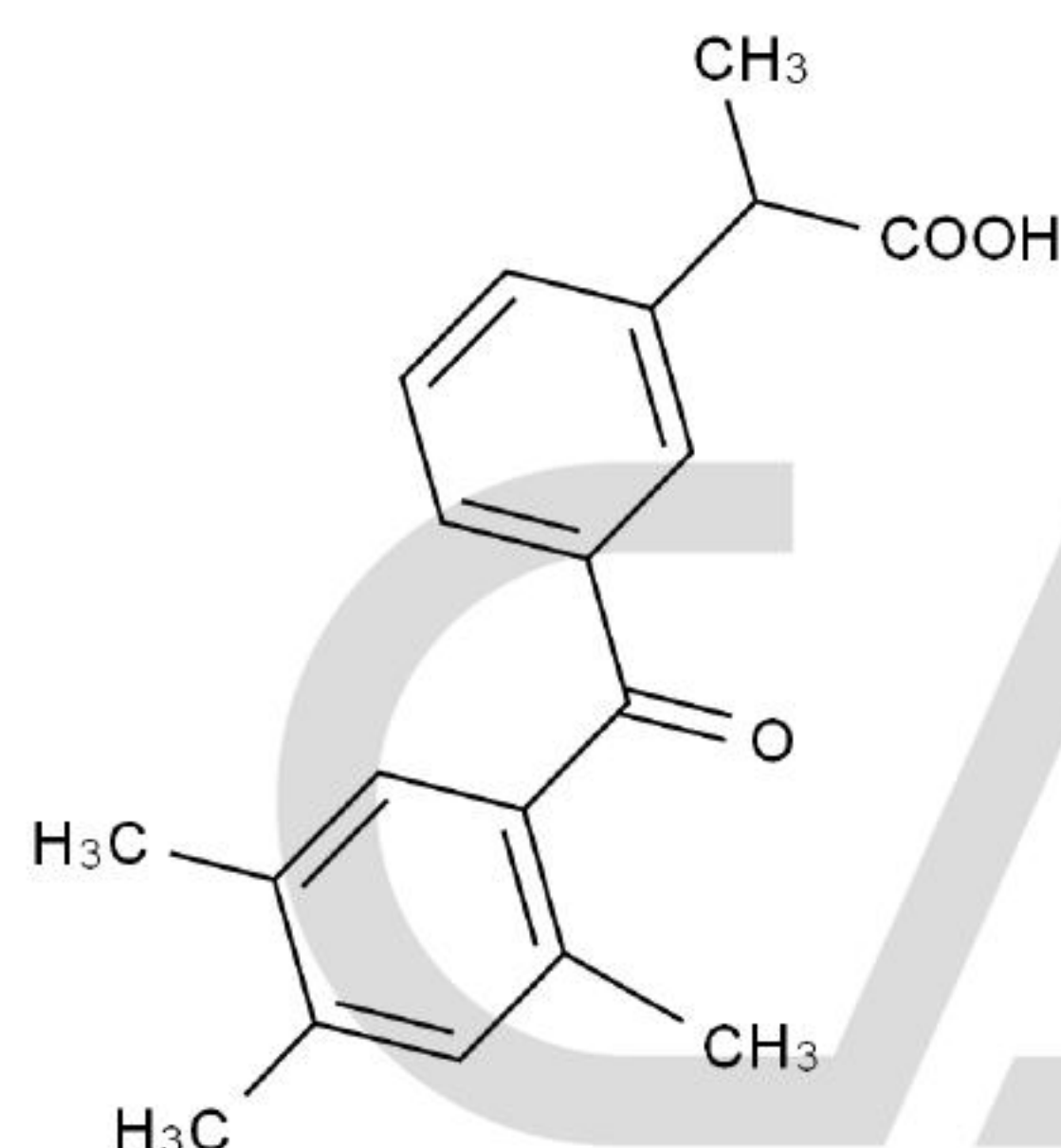


Certificate of Analysis

Reference Material & Standard

Product Name:	Ketoprofen EP Impurity L (Mixture of Enantiomer)	Catalogue Number:	C4X-147117
Synonyms:	N/A	Lot Number:	0327-RG-0084
CAS Number:	1797984-80-5	Expiry Date:	Jun 21, 2030
Molecular Formula:	C ₁₉ H ₂₀ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	296.36	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.9048%
Residue on Ignition	TGA	1.201%
Loss on Drying	TGA	0.053%
Assay		94.7%

Comment:

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

Assay (%) = (100%-Residue on Ignition-Loss on Drying) * Purity HPLC (%) /100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 22, 2026

Date: Jun 22, 2026

Date: Jun 22, 2026



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