

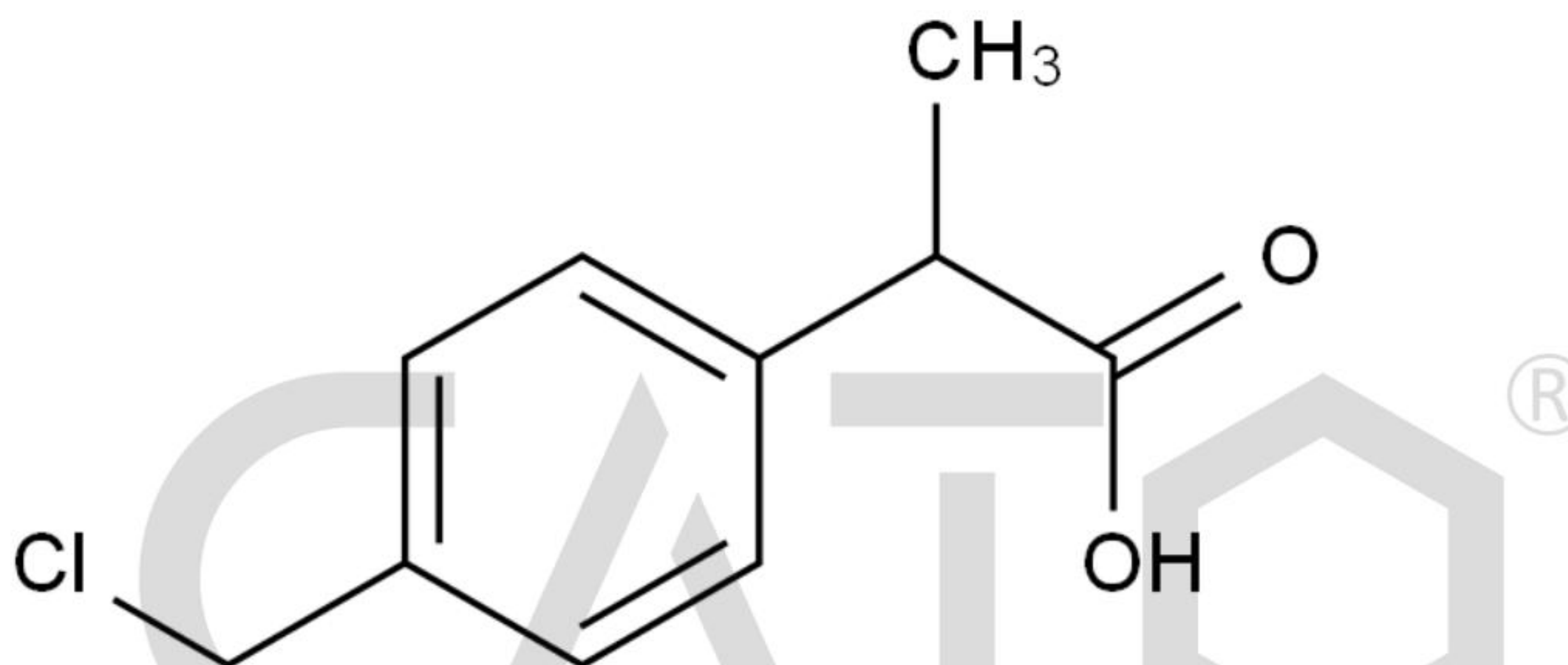
Certificate of Analysis

Reference Material & Standard

Product Name:	Loxoprofen Impurity 19	Catalogue Number:	C4X-148819
Synonyms:	N/A	Lot Number:	0611-RF-0100
CAS Number:	80530-55-8	Expiry Date:	Jun 13, 2027
Molecular Formula:	C ₁₀ H ₁₁ ClO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	198.65	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	97.977%
Loss On Drying	TGA	5.0345%
Assay		93.0%

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 14, 2024

Date: Jun 14, 2024

Date: Jun 14, 2024

