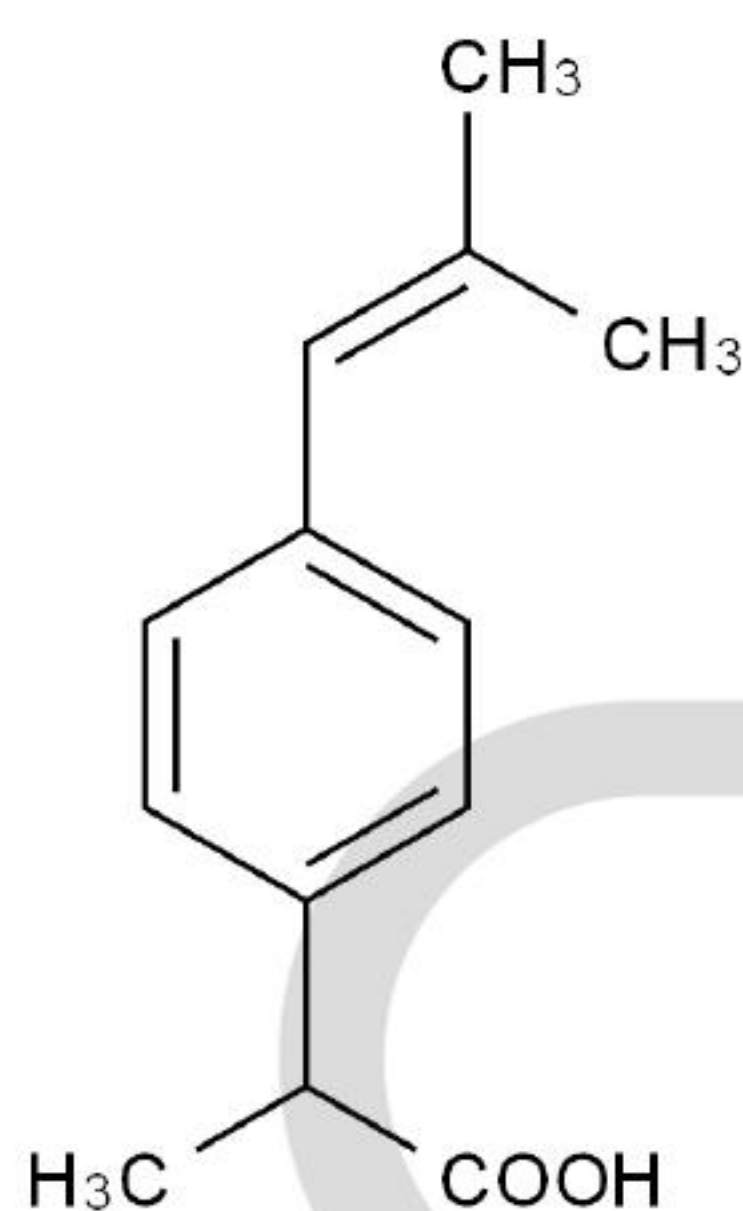


Certificate of Analysis

Reference Material & Standard

Product Name:	Ibuprofen Impurity 73	Catalogue Number:	C4X-108273
Synonyms:	N/A	Lot Number:	0324-RG-0027
CAS Number:	75625-99-9	Expiry Date:	Mar 19, 2028
Molecular Formula:	C ₁₃ H ₁₆ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	204.26		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.8%
Assay	qNMR	89.1%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 25, 2025

Date: Mar 25, 2025

Date: Mar 25, 2025

