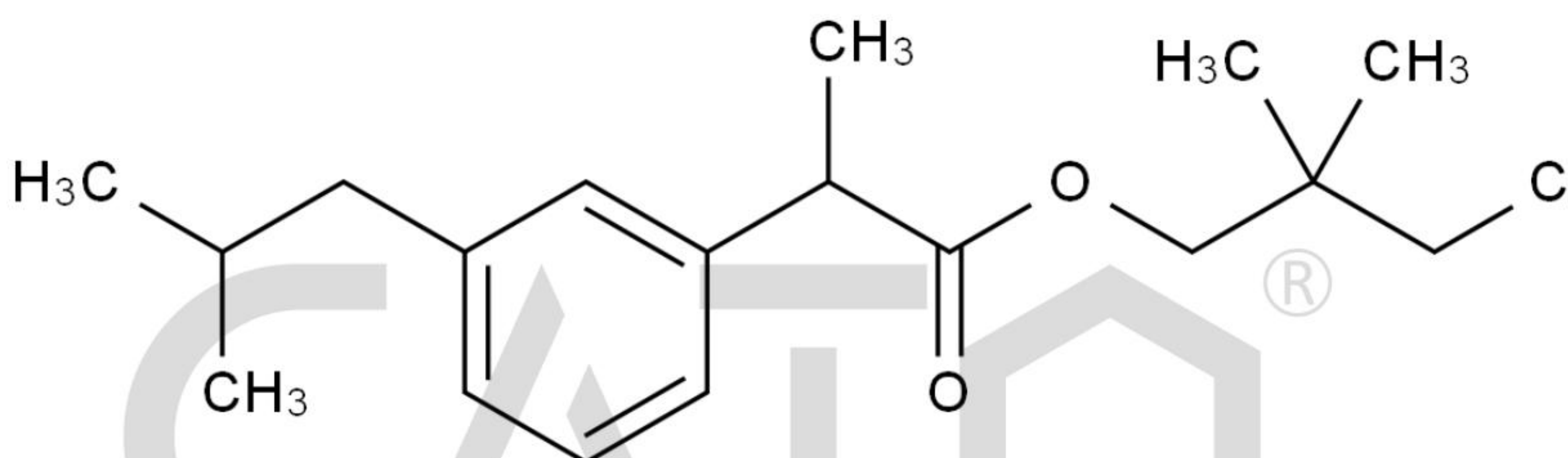


Certificate of Analysis

Reference Material & Standard

Product Name:	Ibuprofen Impurity 106	Catalogue Number:	C4X-1082106
Synonyms:	N/A	Lot Number:	0703-RH-0115
CAS Number:	N/A	Expiry Date:	Jun 29, 2030
Molecular Formula:	C ₁₈ H ₂₇ ClO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	310.86	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.1784%
Loss on Drying	TGA	0.387%
Assay		97.8%

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: Jul 07, 2026

Date: Jul 08, 2026

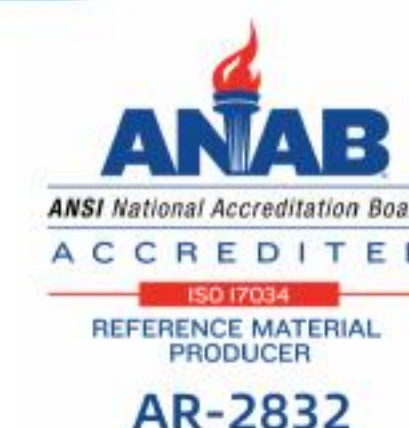
Date: Jul 08, 2026

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