

Certificate of Analysis

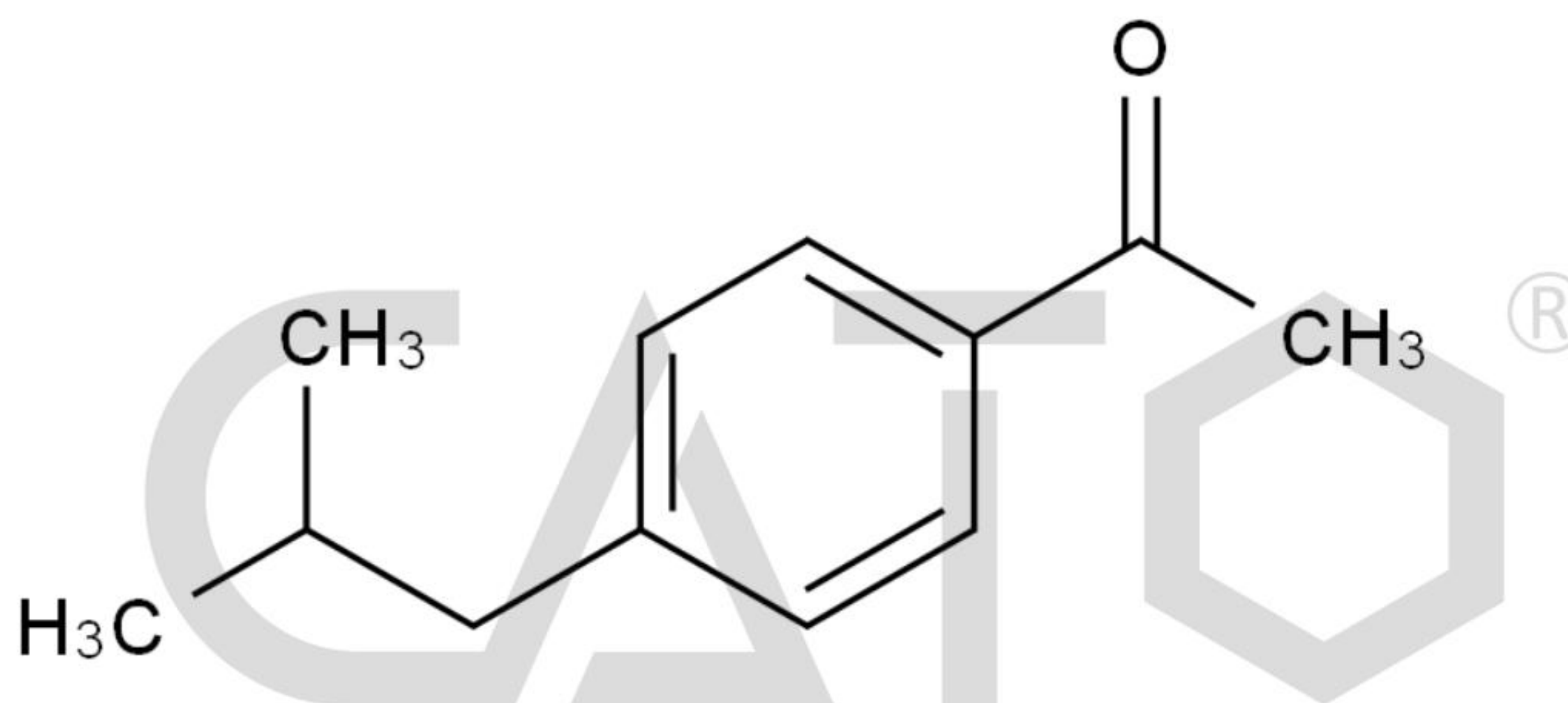
Reference Material & Standard

Product Name:	Ibuprofen EP Impurity E	Catalogue Number:	C4X-10825
Synonyms:	Ibuprofen USP RC C	Lot Number:	0509-RG-0075
CAS Number:	38861-78-8	Expiry Date:	May 14, 2028
Molecular Formula:	C ₁₂ H ₁₆ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	176.25	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	97.2%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 18, 2025

Date: Nov 19, 2025

Date: Nov 19, 2025



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