

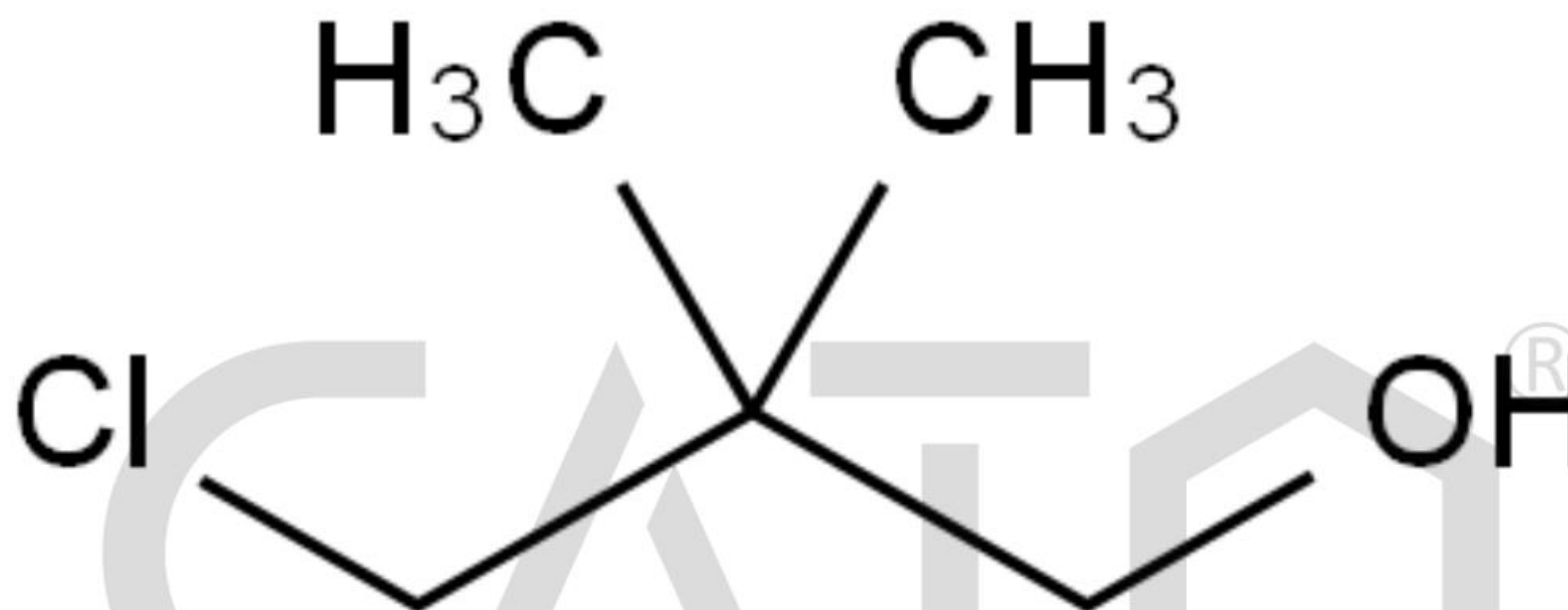
Certificate of Analysis

Reference Material & Standard

Product Name:	Ibuprofen Impurity 89	Catalogue Number:	C4X-108289
Synonyms:	3-Chloro-2,2-dimethyl-1-propanol	Lot Number:	1203-RF-0021
CAS Number:	13401-56-4	Expiry Date:	Dec 02, 2027
Molecular Formula:	C ₅ H ₁₁ ClO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	122.59	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&IR&CNMR&HNMR	Confirmed
Purity	GC	97.6%
Assay	qNMR	97.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 03, 2024

Date: Dec 03, 2024

Date: Dec 03, 2024

