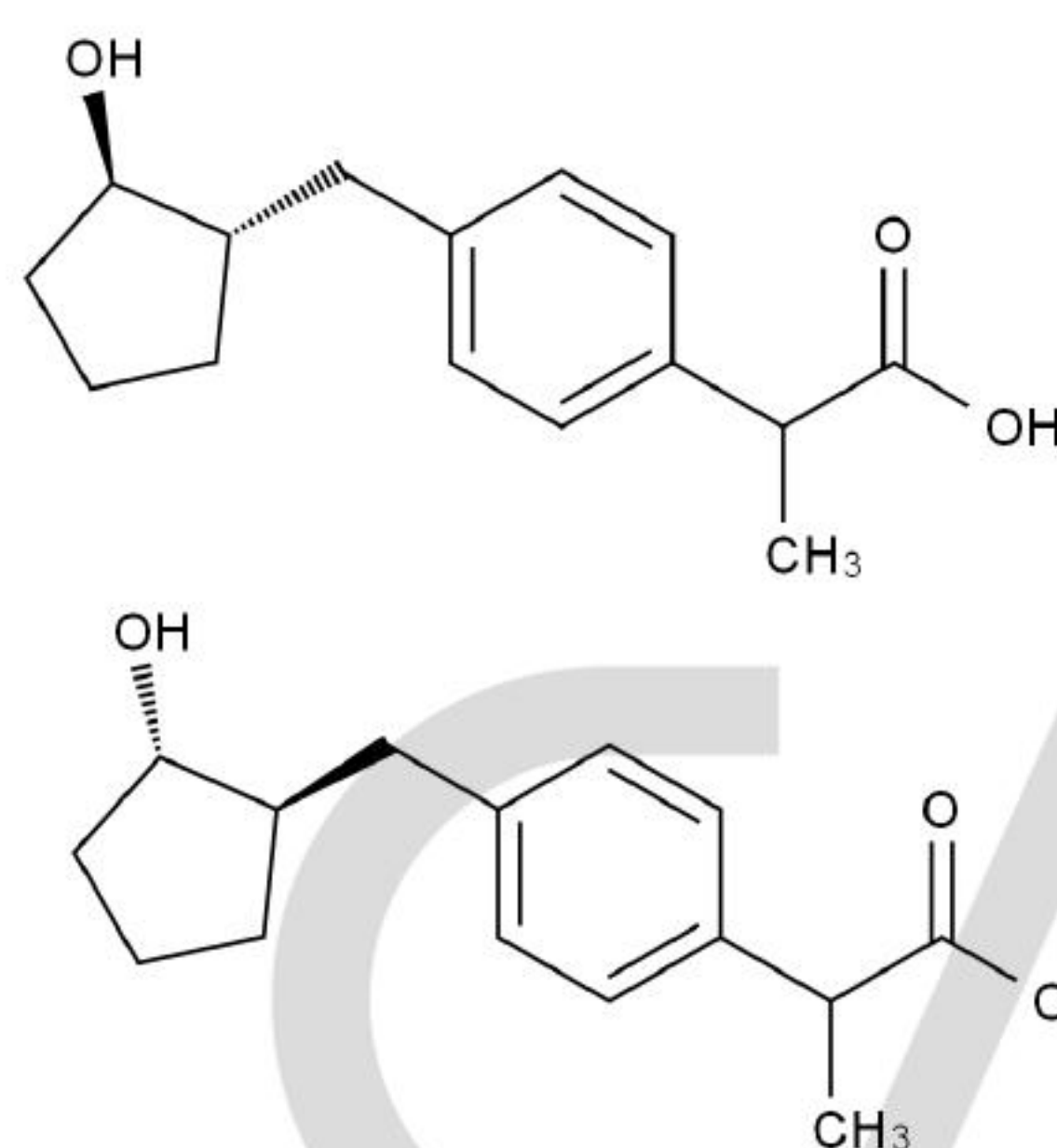


Certificate of Analysis

Reference Material & Standard

Product Name:	Loxoprofen Impurity 31	Catalogue Number:	C4X-148831
Synonyms:	N/A	Lot Number:	1118-RF-0132
CAS Number:	371753-19-4	Expiry Date:	Nov 20, 2027
Molecular Formula:	2*C15H20O3	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	2*248.32		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.140%
Loss On Drying	TGA	0.0464%
Assay		99.1%

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: Nov 21, 2024

Date: Nov 21, 2024

Date: Nov 21, 2024

