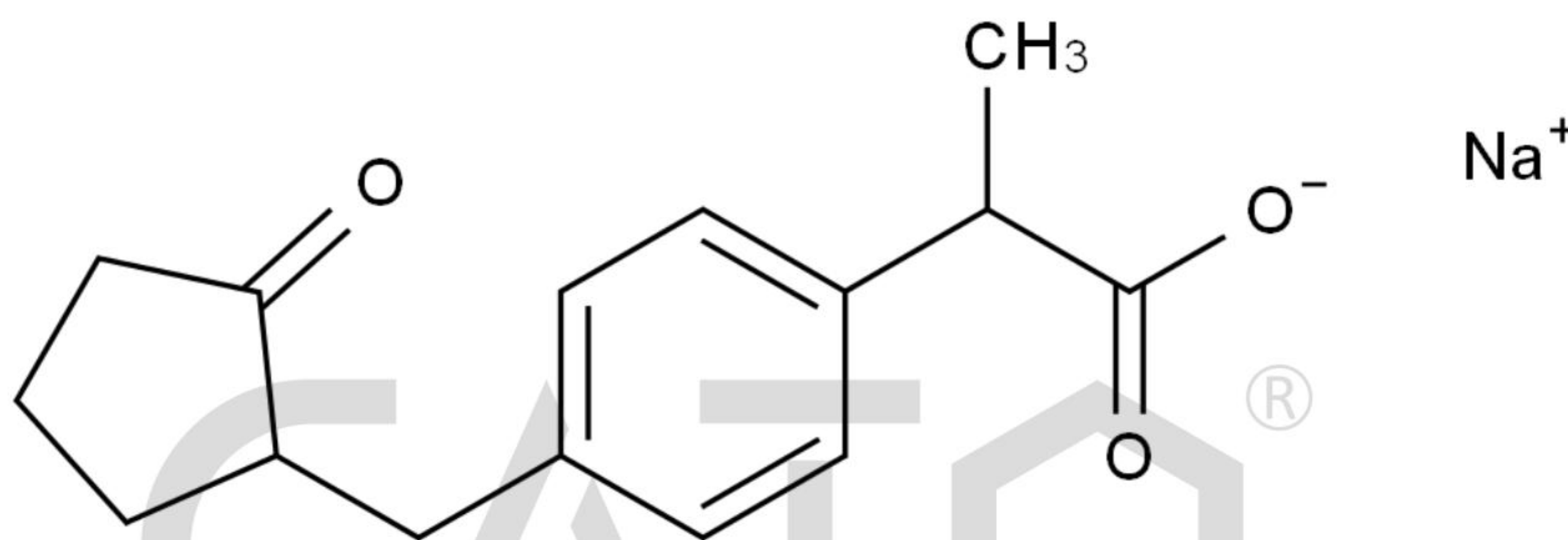


Certificate of Analysis

Reference Material & Standard

Product Name:	Loxoprofen sodium	Catalogue Number:	C4X-148823
Synonyms:	N/A	Lot Number:	0317-RD-0003
CAS Number:	80382-23-6	Expiry Date:	Jun 06, 2027
Molecular Formula:	C ₁₅ H ₁₇ O ₃ Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	245.29 22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	12.1539%
Assay		87.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 11, 2024

Date: Jun 11, 2024

Date: Jun 11, 2024

