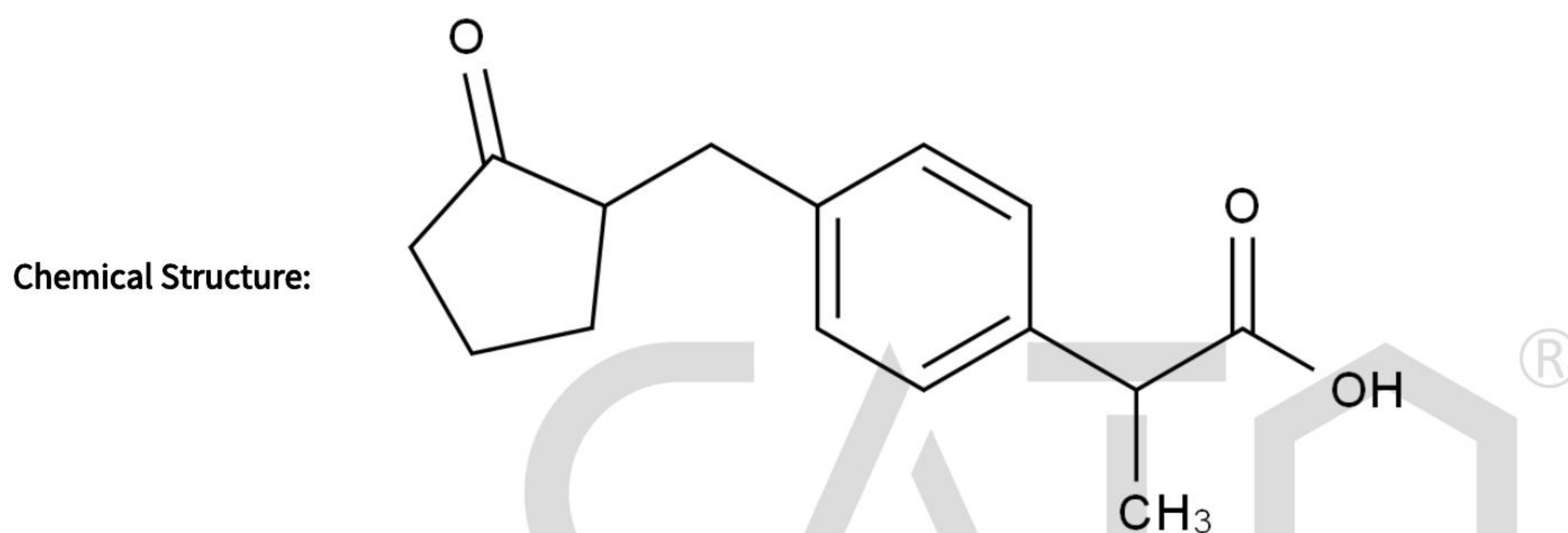


Certificate of Analysis

Reference Material & Standard

Product Name:	Loxoprofen	Catalogue Number:	C4X-148827
Synonyms:	N/A	Lot Number:	0807-RG-0045
CAS Number:	68767-14-6	Expiry Date:	Aug 10, 2029
Molecular Formula:	C ₁₅ H ₁₈ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	246.30		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.448%
Loss On Drying	TGA	0.1191%
Assay		98.3%

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: Aug 11, 2025

Date: Aug 11, 2025

Date: Aug 11, 2025

