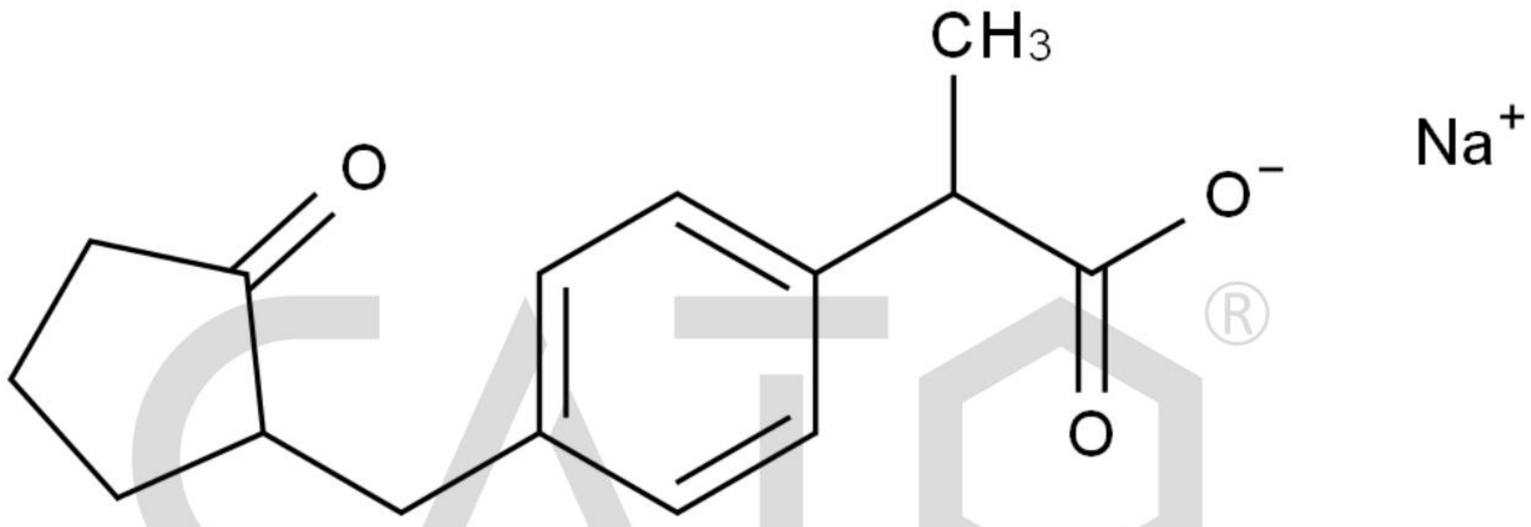
Certificate of Analysis

Reference Material & Standard

Product Name:	Loxoprofen sodium	**Catalogue Number:**	C4X-148823
Synonyms:	N/A	**Lot Number:**	0904-RH-0130
CAS Number:	80382-23-6	**Expiry Date:**	Sep 03, 2030
Molecular Formula:	$C_{15}H_{17}O_3Na$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	245.29 22.99	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	88.3%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Sep 04, 2026

Reviewed by: Lisa Date: Sep 07, 2026

Approved by General Manager: David Date: Sep 07, 2026

CATO Research Chemicals Inc.