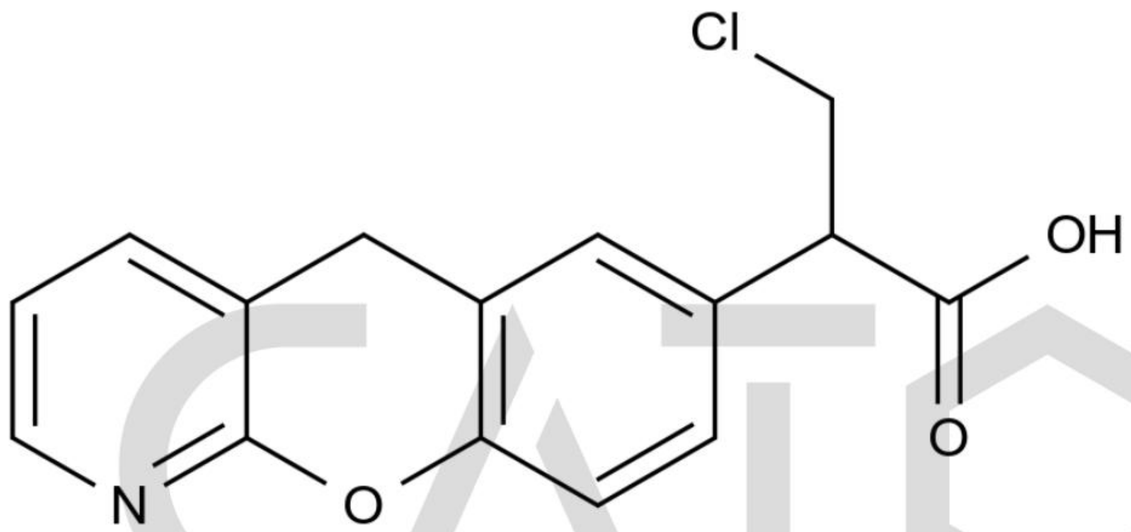
No.: 202408130024

Certificate of Analysis

Reference Material & Standard

Product Name:	Pranoprofen Impurity 60	**Catalogue Number:**	C4X-181160
Synonyms:	N/A	**Lot Number:**	1212-RF-0022
CAS Number:	111541-71-0	**Expiry Date:**	Dec 05, 2027
Molecular Formula:	C15H12ClNO3	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	289.71		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.7683%
Loss On Drying	TGA	0.163%
Assay		98.6%

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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: Lily Date: Dec 12, 2024

Reviewed by: Hinlam Date: Dec 13, 2024

Approved by General Manager: David Date: Dec 13, 2024

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