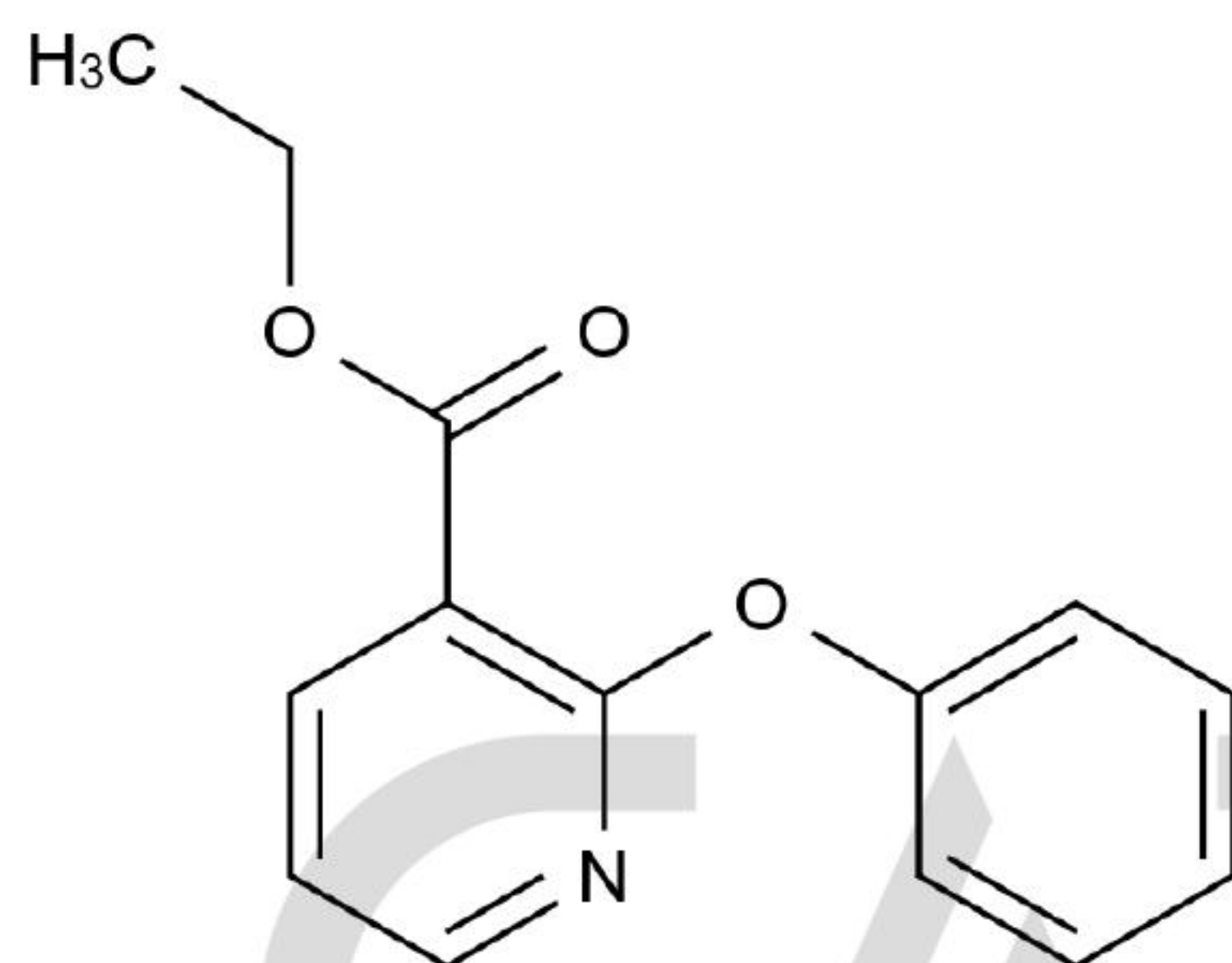


Certificate of Analysis

Reference Material

Product Name:	Pranoprofen Impurity 49	Catalogue Number:	C4X-181149
Chemical Name:	N/A	Lot Number:	0221-RE-0017
CAS Number:	1254691-84-3	Expiry Date:	Feb 22, 2026
Molecular Formula:	C ₁₄ H ₁₃ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	243.26		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.669%
Loss On Drying	TGA	0.8362%
Assay		97.8%

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:

Hin lam

Reviewed by:

Nacy

Aporoved by General manager:

David

Date: Feb 23, 2023

Date: Feb 24, 2023

Date: Feb 24, 2023

Tel: +86-20-81960175

Fax: +86-20-81717260

Email: supports@cato-chem.com

Web: www.cato-chem.com

Add: Room 101, Building B, No.179, Guangpu East Road, Huangpu District, Guangzhou (Location: Room 301, Room 401, Room 501)

