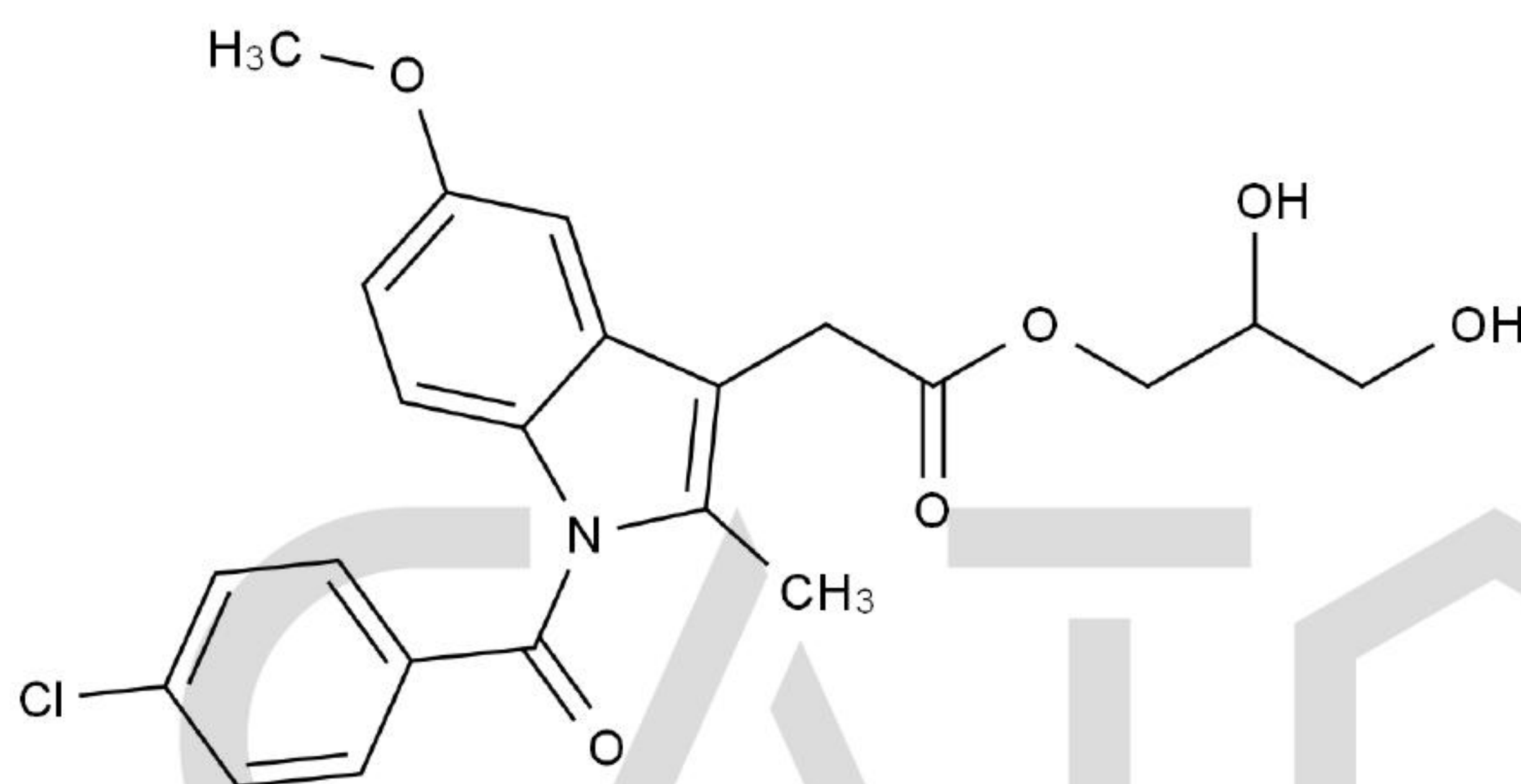


Certificate of Analysis

Reference Material & Standard

Product Name:	Indometacin Impurity 21	Catalogue Number:	C4X-147021
Synonyms:	N/A	Lot Number:	0701-RG-0003
CAS Number:	71848-87-8	Expiry Date:	Apr 08, 2028
Molecular Formula:	C ₂₂ H ₂₂ ClNO ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	431.87		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.163%
Loss On Drying	TGA	0.65%
Assay		96.5%

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

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 01, 2025

Date: Jul 01, 2025

Date: Jul 01, 2025

