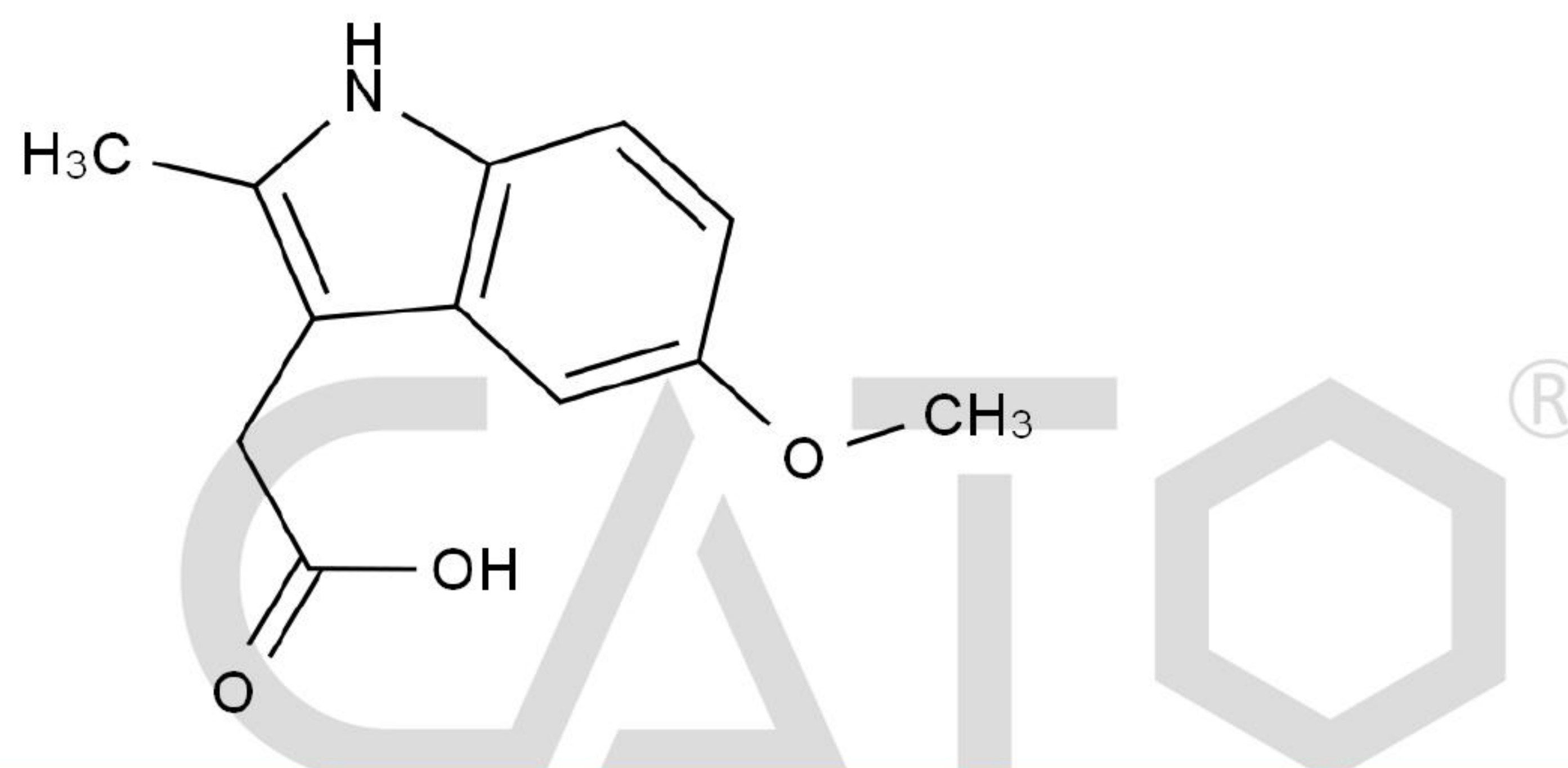


Certificate of Analysis

Reference Material & Standard

Product Name:	Indometacin EP Impurity B	Catalogue Number:	C4X-14702
Synonyms:	N/A	Lot Number:	0528-RH-0048
CAS Number:	2882-15-7	Expiry Date:	Jun 02, 2030
Molecular Formula:	C ₁₂ H ₁₃ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	219.24	Shipping Condition:	Shipping at Room Temperature
Solubility:	Methanol		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.289%
Residue on Ignition	TGA	0.1285%
Loss on Drying	TGA	0.0342%
Assay		99.1%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 03, 2026

Date: Jun 03, 2026

Date: Jun 03, 2026



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