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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2022

Re-test Date: Nov 2025

Product Name: Indomethacin EP Impurity B

Identification:

Chemical Name: (5-Methoxy-2-methyl-1H-indole-3-yl)-acetic Acid

Synonyms : Indomethacin USP Related
Compound A; Indomethacin N-
Deschlorobenzoyl Impurity

CAS Number : 2882-15-7

CAT Number : CP-I7002

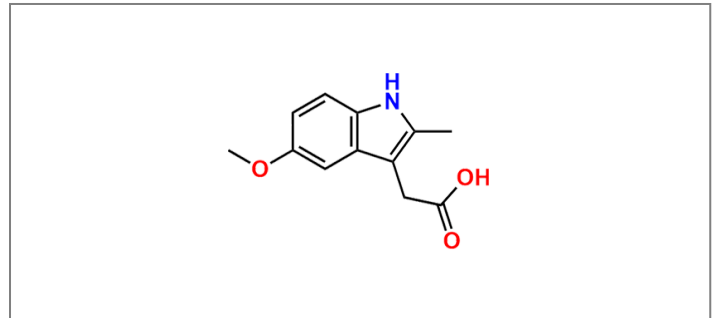
Molecular Formula : C₁₂H₁₃NO₃

Molecular Weight : 219.24

Batch Number : CHEM-IND-B

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is
mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.64%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.