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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

Re-test Date: Oct 2028

Product Name: Indomethacin EP Impurity B

Identification:

Chemical Name: 5-Methoxy-2-methyl-1H-Indole-3-acetic acid

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

CAS Number : 2882-15-7

CAT Number : CP-I7002

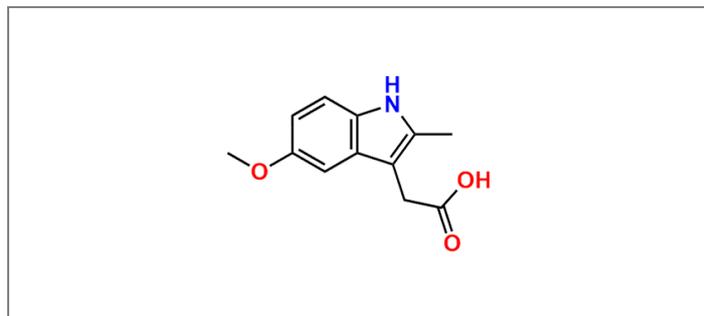
Molecular Formula : C₁₂H₁₃NO₃

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	98.18%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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