

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

Product Name: Diclofenac EP Impurity E

Identification:

Chemical Name: 1,3-dihydro-2H-indol-2-one

Synonyms : Diclofenac USP Related
Compound E

CAS Number : 59-48-3

CAT Number : CP-D20005

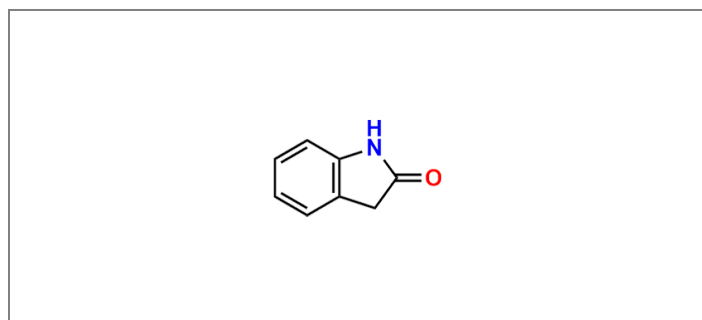
Molecular Formula : C₈H₇NO

Molecular Weight : 133.15

Batch Number : CHEM-DIC-E

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 to Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.86 %
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.256 %
9)	Potency by TGA	97.61%



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Quality Control)

Approved By

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare
(Quality Assurance)

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