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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2027

Product Name: Indapamide EP Impurity B

Identification:

Chemical Name: 4-Chloro-N-(2-methyl-1H-indol-1-yl)-3-sulfamoylbenzamide

Synonyms : Indapamide USP Related
Compound A ; Dehydro
Indapamide

CAS Number : 63968-75-2

CAT Number : CP-I21002

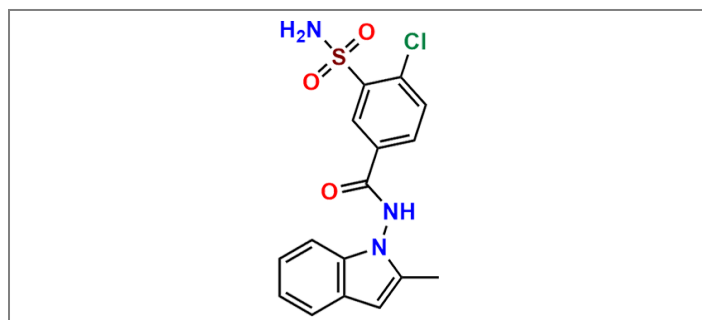
Molecular Formula : C₁₆H₁₄ClN₃O₃S

Molecular Weight : 363.82

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	Gray Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.70%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	0.695 %
9)	Potency by TGA	97.02 %



Prepared and Reviewed By

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

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

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

Ms Rohini Gagare
(QA Head)

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