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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2027

Product Name: Indapamide EP Impurity A

Identification:

Chemical Name: (2RS)-2-Methyl-1-nitroso-2,3-dihydro-1H-indole

Synonyms : Indapamide USP Related
Compound D

CAS Number : 85440-79-5

CAT Number : CP-I21001

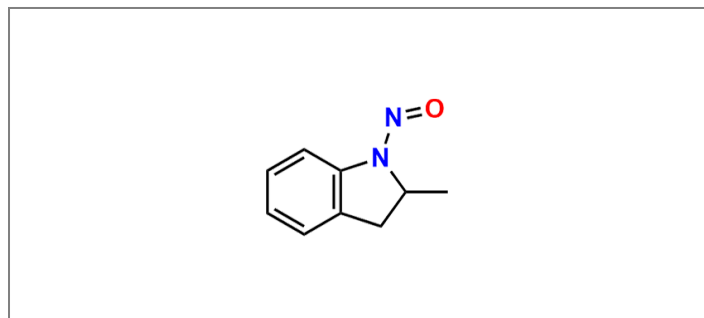
Molecular Formula : C₉H₁₀N₂O

Molecular Weight : 162.19

Batch Number : CHEM-IND-A

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 | Brown Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | 99.58% |
| 5) | H1NMR | Confirm to structure |
| 6) | 13CNMR | Confirm to structure |
| 7) | IR | 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.