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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

Product Name: Mono-Nitroso Clonidine

Identification:

Chemical Name: N-(2,6-Dichlorophenyl)-1-nitroso-4,5-dihydro-1H-imidazol-2-amine

Synonyms : NA

CAS Number : 148950-49-6

CAT Number : CP-C31010

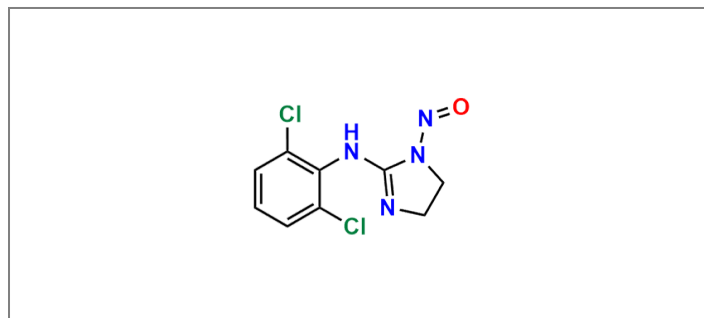
Molecular Formula : C₉H₈Cl₂N₄O

Molecular Weight : 259.09

Batch Number : CP-27-72

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 | 99.10% |
| 5) | ¹ HNMR | 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.