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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

**Product Name: N-Nitroso Desmethyl S-Chlorpheniramine**

### Identification:

Chemical Name: (S)-N-(3-(4-Chlorophenyl)-3-(pyridin-2-yl)propyl)-N-methylnitrous amide

Synonyms : N-Nitroso Desmethyl  
Dexchlorpheniramine

CAS Number : NA

CAT Number : CP-C70024

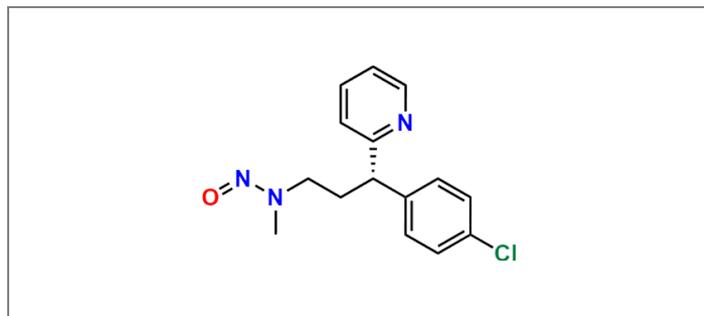
Molecular Formula : C<sub>15</sub>H<sub>16</sub>ClN<sub>3</sub>O

Molecular Weight : 289.8

Batch Number : CP-CHL-DMNS-0525

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 Liquid             |
| 2)      | Solubility         | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS       | Confirm to structure     |
| 4)      | Purity by HPLC     | 96.43%                   |
| 5)      | <sup>1</sup> HNMR  | Confirm to Structure     |
| 6)      | Weight loss by TGA | 0.030 %                  |
| 7)      | Potency by TGA     | 96.40 %                  |



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.