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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

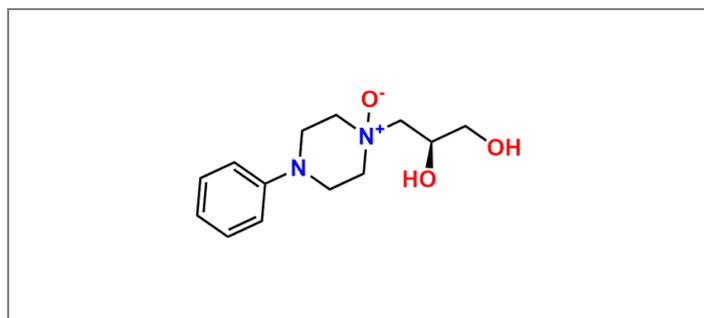
Re-test Date: May 2028

**Product Name: Levodropropizine N-Oxide**

### Identification:

Chemical Name: (S)-1-(2,3-Dihydroxypropyl)-4-phenylpiperazine 1-oxide

Synonyms : NA  
CAS Number : 152237-40-6  
CAT Number : CP-D41005  
Molecular Formula : C<sub>13</sub>H<sub>20</sub>N<sub>2</sub>O<sub>3</sub>  
Molecular Weight : 252.3  
Batch Number : CP-LEV-NO-0625



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    | Light Brown Hygroscopic Solid |
| 2)      | Solubility     | Soluble in Methanol/DMSO      |
| 3)      | MASS By LCMS   | Confirm to Structure          |
| 4)      | Purity By HPLC | 96.56%                        |
| 5)      | 1HNMR          | Confirm to Structure          |
| 6)      | 13CNMR         | Confirm to Structure          |
| 7)      | IR             | 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.