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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 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

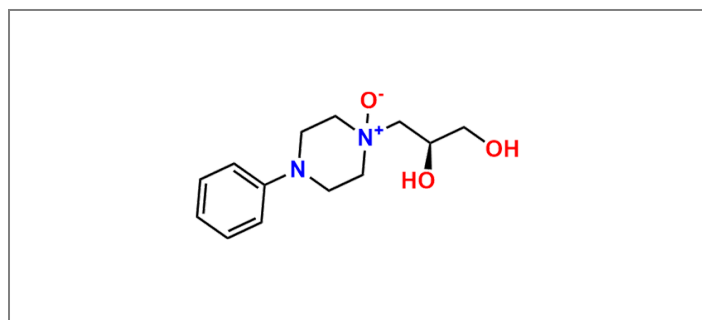
Molecular Formula : C<sub>13</sub>H<sub>20</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight : 252.3

Batch Number : CP-LDP-NO-0425

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 Pink Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	95.17 %
5)	<sup>1</sup> HNMR	Confirm to Structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**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.