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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Clemastine EP Impurity A (Mixture of Diastereomers)**

### Identification:

Chemical Name: (2R)-2-(2-((R)-1-(4-chlorophenyl)-1-phenylethoxy)ethyl)-1-methylpyrrolidine 1-oxide

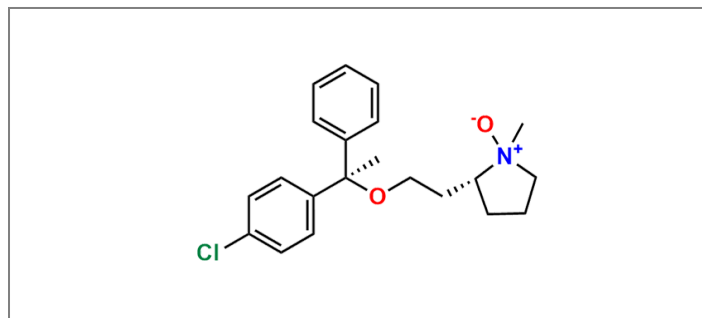
Synonyms : Clemastine N-Oxide (Mixture of Diastereomers)

CAS Number : 108825-05-4

CAT Number : CP-C169008

Molecular Formula : C<sub>21</sub>H<sub>26</sub>ClNO<sub>2</sub>

Molecular Weight : 359.89



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.