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## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

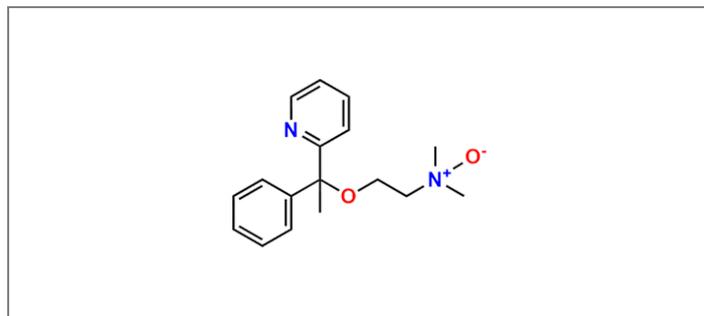
Re-test Date: Jun 2027

**Product Name: Doxylamine N-Oxide**

### Identification:

Chemical Name: N,N-dimethyl-2-(1-phenyl-1-pyridin-2-ylethoxy)ethanamine oxide

Synonyms : NA  
CAS Number : 97143-65-2  
CAT Number : CP-D27005  
Molecular Formula : C<sub>17</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight : 286.4  
Batch Number : CP-DOX-NOX-0724



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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.56%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	1.731%
7)	Potency by TGA	97.84%



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.