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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

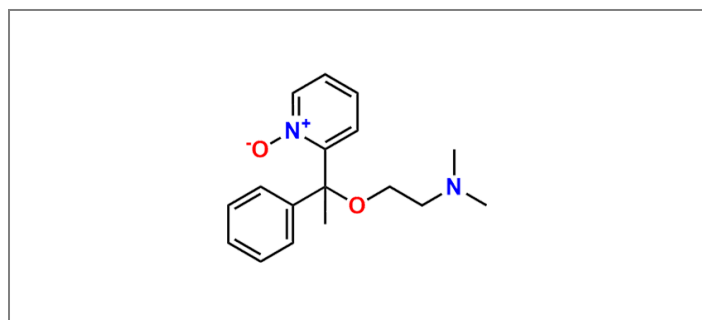
Re-test Date: Jul 2027

**Product Name: Doxylamine Pyridinyl-N-oxide**

### Identification:

Chemical Name: N,N-Dimethyl-2-[1-(1-oxido -2-pyridinyl)-1-phenylethoxy]-ethanamine

Synonyms : NA  
CAS Number : 99430-77-0  
CAT Number : CP-D27014  
Molecular Formula : C17H22N2O2  
Molecular Weight : 286.36  
Batch Number : CP-DOX-PNO-0824  
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	Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.89%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.