









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,

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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 : C17H22N2O2

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)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



## **Prepared and Reviewed By**

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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.