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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

Re-test Date: Oct 2028

Product Name: N-Nitroso N-Desmethyl Doxylamine

Identification:

Chemical Name: N-methyl-N-(2-(1-phenyl-1-(pyridin-2-yl)ethoxy)ethyl)nitrous amide

Synonyms : NA

CAS Number : NA

CAT Number : CP-D27011

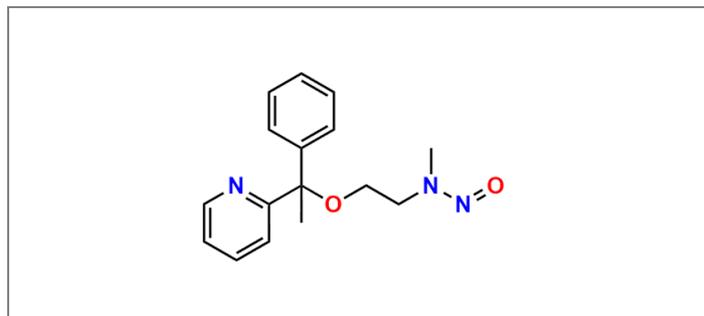
Molecular Formula : C₁₆H₁₉N₃O₂

Molecular Weight : 285.35

Batch Number : CP-DOX-NIT-1023

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	Brown Sticky Mass
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	Isomer 1-75.43% (RT-8.449)+Isomer 2-23.53% (RT-8.673)=Total Purity=98.96%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure



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.