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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

Product Name: N-Nitroso Desmethyl Chlorpheniramine

Identification:

Chemical Name: N-(3-(4-Chlorophenyl)-3-(pyridin-2-yl)propyl)-N-methylnitrous amide

Synonyms : N-Nitroso Chlorphenamine EP
Impurity C

CAS Number : 3036581-84-4

CAT Number : CP-C70013

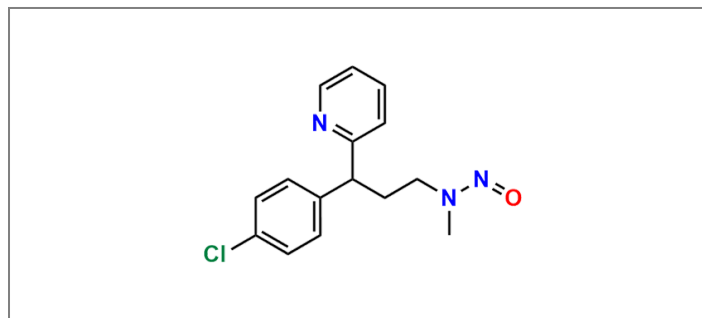
Molecular Formula : C₁₅H₁₆ClN₃O

Molecular Weight : 289.76

Batch Number : CP-CHL-NITC-1224

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	Dark Brown Sticky Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	Isomer 1=14.18% Isomer 2=81.64% Total Purity=95.82%
5)	¹ HNMR	Confirm to Structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



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.