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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2028

Product Name: N-Nitroso Betahistine

Identification:

Chemical Name: N-Methyl-N-(2-(pyridin-2-yl)ethyl)nitrous amide

Synonyms : NA

CAS Number : 32635-81-7

CAT Number : CP-B11004

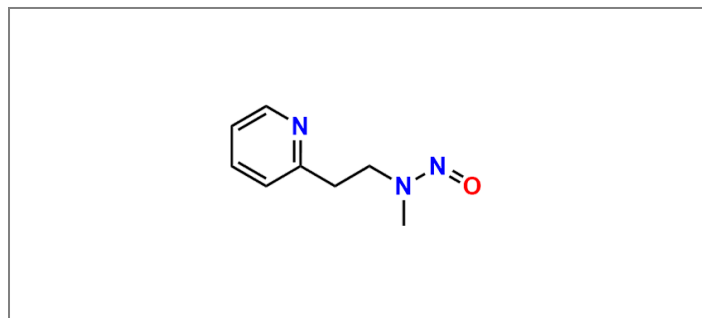
Molecular Formula : C₈H₁₁N₃O

Molecular Weight : 165.19

Batch Number : CP-BET-NIT-0325

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	Light Yellow Liquid
2)	Solubility	Soluble in Methanol ,DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.90%
5)	¹ HNMR	Confirm to Structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	13.728%
9)	Potency by TGA	86.18%



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.