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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

Re-test Date: Jan 2028

Product Name: Bilastine Nitroso Impurity 2

Identification:

Chemical Name: 1-(2-Ethoxyethyl)-2-(1-nitrosopiperidin-4-yl)-1H-benzo[d]imidazole

Synonyms : NA

CAS Number : NA

CAT Number : CP-B13005

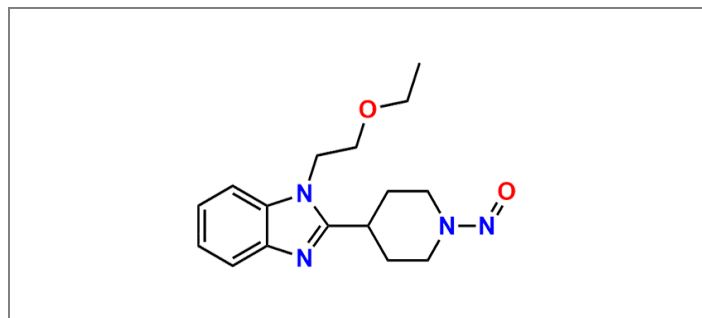
Molecular Formula : C₁₆H₂₂N₄O₂

Molecular Weight : 302.37

Batch Number : CHEM-BIL-NIT

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	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.01%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	0.073%
7)	Potency by TGA	98.93%



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.