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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

Re-test Date: Aug 2028

Product Name: N-Nitroso Azelastine EP Impurity B

Identification:

Chemical Name: N'-Benzoyl-N-(1-methylazepan-4-yl)nitrous hydrazide

Synonyms : N-Nitroso Azelastine USP
Related Compound B

CAS Number : NA

CAT Number : CP-A61009

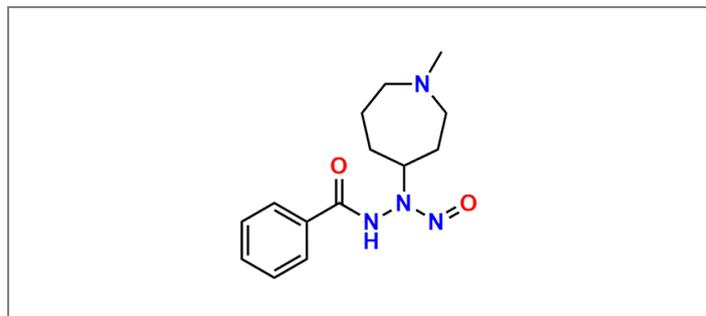
Molecular Formula : C₁₄H₂₀N₄O₂

Molecular Weight : 276.34

Batch Number : CP-30-64-A

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 Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	97.41%
5)	¹ H NMR	Confirm to Structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.707%
9)	Potency by TGA	96.72%



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to be "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Quality Control)

Approved By

A handwritten signature in blue ink, appearing to be "Rohini Gagare".

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.