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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

Re-test Date: Jan 2027

**Product Name: N-Nitroso N-Desmethyl Azelastine**

### Identification:

Chemical Name: 4-(4-Chlorobenzyl)-2-(1-nitrosoazepan-4-yl)phthalazin-1(2H)-one

Synonyms : NA

CAS Number : NA

CAT Number : CP-A61007

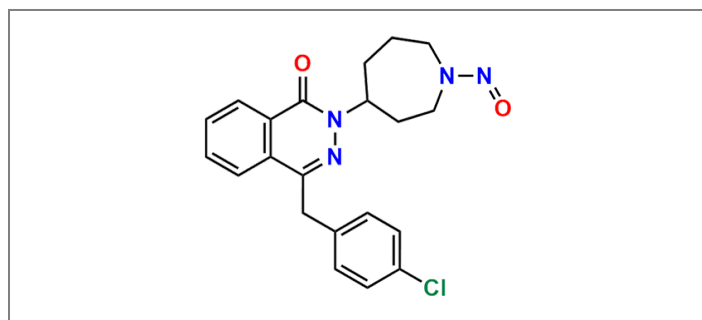
Molecular Formula : C<sub>21</sub>H<sub>21</sub>ClN<sub>4</sub>O<sub>2</sub>

Molecular Weight : 396.87

Batch Number : CP-AZE-DMN-0224

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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.50%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	<sup>13</sup> CNMR	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.