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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

Re-test Date: Jan 2027

**Product Name: N-Desmethyl Azelastine**

### Identification:

Chemical Name: 4-[(4-Chlorophenyl)methyl]-2-(hexahydro-1H-azepin-4-yl)-1(2H)-phthalazinone

Synonyms : Demethylazelastine

CAS Number : 47491-38-3

CAT Number : CP-A61010

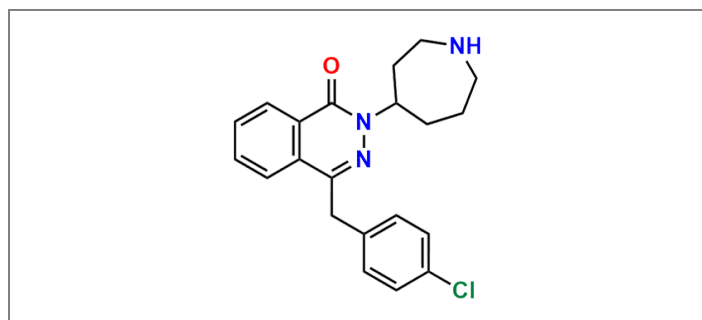
Molecular Formula : C<sub>21</sub>H<sub>22</sub>ClN<sub>3</sub>O

Molecular Weight : 367.88

Batch Number : CP-AZE-DME-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	Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.66%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**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.