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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2023

Re-test Date: Nov 2026

**Product Name: Azelastine USP Related Compound F**

### Identification:

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

Synonyms : Azelastine N-Oxide

CAS Number : 640279-88-5

CAT Number : CP-A61012

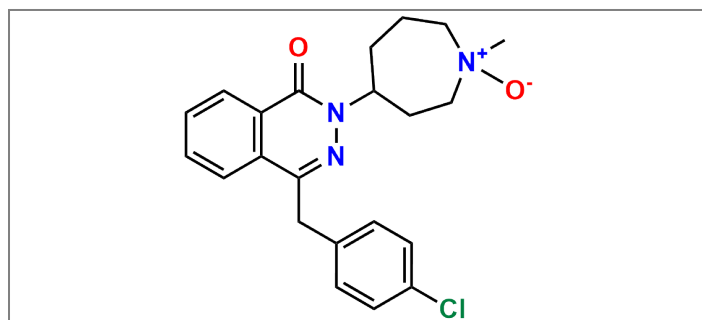
Molecular Formula : C<sub>22</sub>H<sub>24</sub>ClN<sub>3</sub>O<sub>2</sub>

Molecular Weight : 397.9

Batch Number : CP-AZE-NO-1223

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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.33%
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.