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CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

Re-test Date: Apr 2027

Product Name: Azelastine EP Impurity D

Identification:

Chemical Name: 2-[2-(4-Chlorophenyl)acetyl]benzoic acid (as per EP)

Synonyms : Azelastine USP Related
Compound D

CAS Number : 53242-88-9

CAT Number : CP-A61004

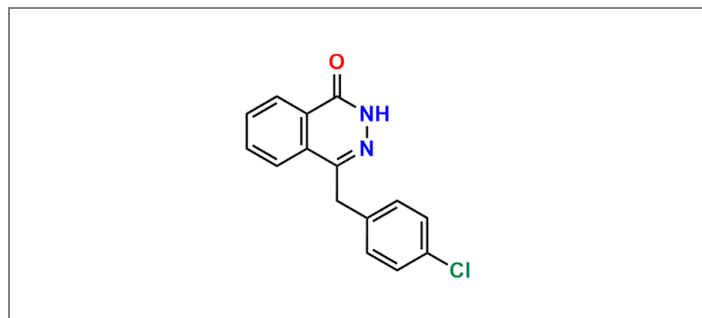
Molecular Formula : C₁₅H₁₁ClN₂O

Molecular Weight : 270.71

Batch Number : CP-AZE-D-0424

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.86%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	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.