

CERTIFICATE OF ANALYSIS

(Certificate No. KMA032001-01)

Release Date: 28/03/2024

Re-test Date: 27/03/2027

N-Nitroso Desmethyl Azelastine

Identification

Chemical Name :

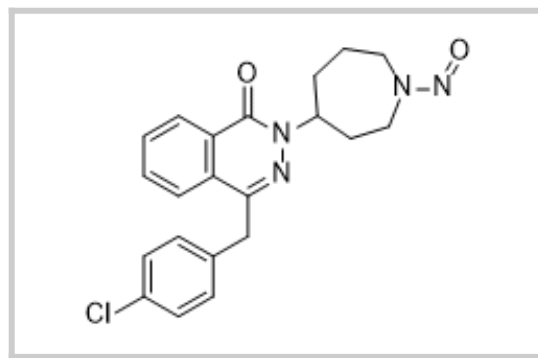
4-(4-chlorobenzyl)-2-(1-nitrosoazepan-4-yl)phthalazin-1(2H)-one

CAT No. : KMA032001

CAS No. : Not Available

Molecular Formula : C₂₁H₂₁ClN₄O₂

Molecular Weight : 396.87



Analytical Information

Batch No. : AZE-DES-N-NO-073-141

Description : Light Yellow Solid

HPLC Purity : 95.80 %

Weight Loss By TGA : 0.21 %

% Potency : 95.6 %

Solubility : ACN

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.21(Weight Loss By TGA)] x [95.80(HPLC Purity)]/100 = 95.6 %

-Mixture of Isomers

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		18/04/2024

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³CNMR, IR and TGA