

CERTIFICATE OF ANALYSIS

(Certificate No. KMA032001-01)

Release Date: 28/03/2024

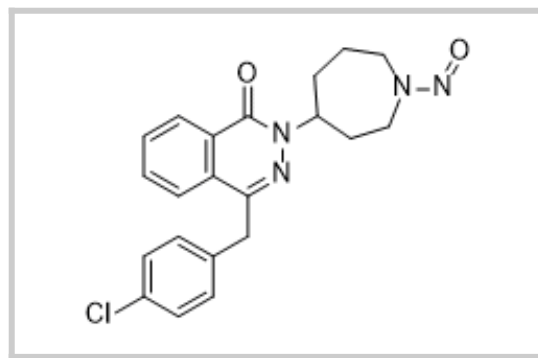
Re-test Date: 27/03/2027

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	Solubility	: ACN
Description	: Light Yellow Solid	Mass	: Confirm
HPLC Purity	: 95.80 %	IR	: Confirm
Weight Loss By TGA	: 0.21 %	¹H NMR	: Confirm
% Potency	: 95.6 %	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, ¹H NMR, ¹³C NMR, IR and TGA