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:

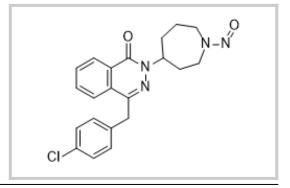
4-(4-chlorobenzyl)-2-(1-nitrosoazepan-4-yl)phthalazin-1(2H)-one

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 : 95.80 % **HPLC Purity** 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, 1HNMR, 13CNMR, IR and TGA