CERTIFICATE OF ANALYSIS

(Certificate No. KMA032001-01)

Release Date: 28/03/2024 **Re-test Date:** 27/03/2027

N-Nitroso Desmethyl Azelastine

Identification

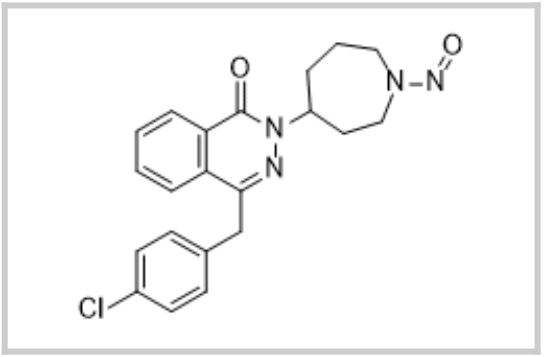
Chemical Name :
4-(4-chlorobenzyl)-2-(1-nitrosoazepan-4-yl)phthalazin-1(2H)-one

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, 1HNMR, 13CNMR, IR and TGA