

CERTIFICATE OF ANALYSIS

(Certificate No. KMA089010-01)

Release Date: 20/03/2026

Re-test Date: 19/03/2029

Alfuzosin Hydrochloride Standard

Identification

Chemical Name :

(2RS)-N-[3-[(4-Amino-6,7-dimethoxyquinazolin-2-yl)methylamino]propyl]oxolan-2-carboxamide hydrochloride (as per EP);(±)-N-[3-[(4-Amino-6,7-dimethoxy-2-quinazolinyl)methylamino]propyl]tetrahydro-2-furamide monohydrochloride (as per USP)

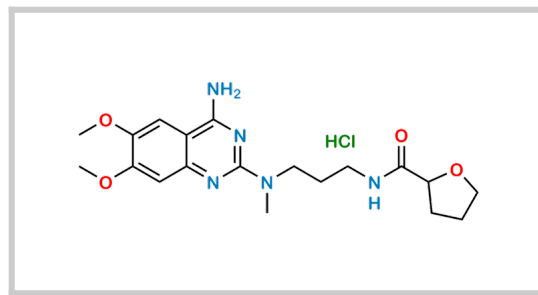
Alt. Name : Urion ; Uroxatral ; Xatral

CAT No. : KMA089010

CAS No. : 81403-68-1

Molecular Formula : C₁₉H₂₇N₅O₄ : HCl

Molecular Weight : 389.5 : 36.5



Analytical Information

Batch No. : A089010-114-221

Description : White Solid

HPLC Purity : 99.87 %

Weight Loss By TGA : 0.16 %

% Potency : 99.71 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

¹H 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 - 0.16(Weight Loss By TGA)] x [99.87(HPLC Purity)]/100 = 99.71 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		20/03/2026

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA