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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2023

Re-test Date: Mar 2026

Product Name: Alfuzosin EP Impurity A

Identification:

Chemical Name: N-[3-[(4-Amino-6,7-dimethoxyquinazolin-2-yl)methylamino]propyl]furan-2-carboxamide Hydrochloride (as per EP & USP)

Synonyms : Alfuzosin Tetradehydro Impurity
; Furamide Alfuzosin

CAS Number : 98902-29-5

CAT Number : CP-A71001

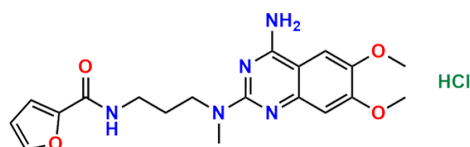
Molecular Formula : C₁₉H₂₃N₅O₄ : HCl

Molecular Weight : 385.4 : 36.5

Batch Number : CHEM-ALF-A

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.24%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.