



CERTIFICATE OF ANALYSIS

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1. Identification

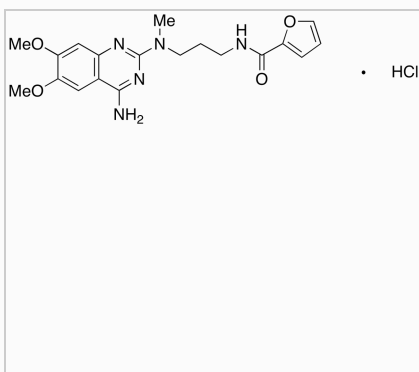
Catalogue Number: T291430

CAS Number: 98902-29-5

Product: 2,3,4,5-Tetrahydro Alfuzosin Hydrochloride

Synonym: N-[3-[(4-Amino-6,7-dimethoxy-2-quinazolinyl)methylamino]propyl]-2-furancarboxamide Hydrochloride; Alfuzosin Impurity A; Alfuzosin EP Impurity A; Alfuzosin EP Impurity A; Alfuzosin USP Related Compound A

Structure:



Molecular Formula:

C₁₉H₂₄ClN₅O₄

Molecular weight:

421.88

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 4-KWE-5-1

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature With Dry Pack

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	Off-White Solid
Elemental Analysis	Conforms	%C: 51.69, %H: 5.98, %N: 15.84
Water Content	Report Result	~4.5% based on Elemental Analysis
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	98.95% (245 nm)
MS	Conforms to Structure	Conforms
Chloride Content	Report Result	7.8%

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	6/14/2022	6/12/2026

