



SWAPNROOP DRUGS & PHARMACEUTICALS

Address: Plot No:D-187/16, Five Star Shendra MIDC, Shendra,
Aurangabad-431154, Maharashtra, India.

Call/ WhatsApp: +91-8767062101 Email: enquiry@sdp.org.in
website: www.sdp.org.in

CERTIFICATE OF ANALYSIS

Product Name	ALFUZOSIN HYDROCHLORIDE USP	CAS No:	81403-68-1
Batch No:	2605001	Manufactured by	-
Date of Mfg.	MAY-2026	Date of Analysis	20/05/2026
Batch Quantity	-	Date of Retest	APR2031

Sr. No	Test	Acceptance Criteria	Results
1.	Description	White to almost white powder, slightly hygroscopic.	White powder, slightly hygroscopic.
2.	Solubility	Freely soluble in water, sparingly soluble in alcohol (96%), practically insoluble in methylene chloride	Complies
3.	Identification		
	By IR	By IR Spectrum should be concordant with the reference spectrum.	Complies
	Chloride	Should Complies	Complies
	Chloride	Should Complies	Complies
4.	WATER DETERMINATION	Not more than 2.0%	0.35%
5.	RESIDUE ON IGNITION	Not more than 0.1%	0.07%
6.	pH	4.0–5.5	5.07
7.	OPTICAL ROTATION	-0.10° to +10°	+0.003°
	ORGANIC IMPURITIES (BY HPLC)		



SWAPNROOP DRUGS & PHARMACEUTICALS

Address: Plot No:D-187/16, Five Star Shendra MIDC, Shendra,
Aurangabad-431154, Maharashtra, India.

Call/ WhatsApp: +91-8767062101 Email: enquiry@sdp.org.in

website: www.sdp.org.in

8.	Deacylated alfuzosin	NMT 0.20%	*BDL
	Any Individual unspecified impurity	NMT 0.10%	0.08%
	Total impurities	NMT 0.30%	0.08%
9.	RESIDUAL SOLVENTS		
	Methanol	NMT 2000ppm	89ppm
	Isopropyl alcohol	NMT 2000ppm	BDL
	Ethyl acetate	NMT 2000ppm	1748ppm
	Methylene chloride	NMT 400ppm	BDL
	Triethylamine	NMT 600ppm	BDL
	Toluene	NMT 400ppm	BDL
	Chloroform	NMT 60ppm	BDL
	N, N Dimethylacetamide	NMT 1000ppm	BDL

Storage: Store in air tight container below room Temperature

Conclusion: Product Complies as per above Specifications

Prepared By	Checked by	Approved By
Sonali Nirmal 	Dadarao kakde 	Nayna Nehete 
Date: 23/05/2026	Date: 23/05/2026	Date: 23/05/2026

