



SWAPNROOP DRUGS & PHARMACEUTICALS

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CERTIFICATE OF ANALYSIS

Product Name	VARDENAFIL HYDROCHLORIDE USP	CAS No:	330808-88-3
Batch No.	2605001	Manufactured by	-
Date of Mfg.	MAY-2026	Date of Analysis	20/05/2026
Batch Quantity	-	Retest Date	APR-2031

Sr No	Test	Acceptance Criteria	Results
1	Description	White or slightly brown or yellow powder	White powder
2	Solubility	Freely soluble in anhydrous alcohol, slightly soluble in water, practically insoluble in heptane	Complies
3	Identification by - IR	The infrared absorption spectrum of sample should confirm to the spectrum of working standard.	Complies
4	Identification by - HPLC	Should comply the test	Complies
5	Identification by - Test of chlorides	Should comply the test	Complies
6	Water content	Between 8.8 and 10.5% w/w	9.47
7	Residue on Ignition	NMT 0.1%	0.059%
8	Related substances by HPLC 7-methyl vardenafil	NMT 0.15%	Complies
9	Related substances by HPLC Vardenafil acid	NMT 0.10%	Complies
10	Related substances by HPLC Vardenafil dimer	NMT 0.10%	Complies
11	Related substances by HPLC Any unspecified individual impurity	NMT 0.10%	Complies
12	Related substances by HPLC Total impurities	NMT 0.30%	Complies
13	Assay by HPLC (Anhydrous substance)	Not less than 98.0% and NMT 102.0% on anhydrous basis	99.54%

Storage: Store in air tight container below room Temperature

Conclusion: Product Complies as per above Specifications

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