



SWAPNROOP DRUGS & PHARMACEUTICALS

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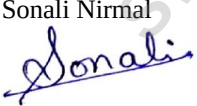
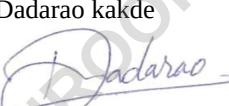
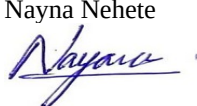
CERTIFICATE OF ANALYSIS

Product Name	Testosterone U.S.P.	CAS No:	58-22-0
Batch No:	2604001	Manufactured by	-
Date of Mfg.	APR-2026	Date of Analysis	20/04/2026
Batch Quantity	-	Date of Retest	MAR-2031

Sr. No	Test	Acceptance Criteria	Results
1.	Description	White or almost white crystalline powder, or colorless or yellowish-white crystals.	Complies
2.	Solubility	Practically insoluble in water, freely soluble in ethanol (96 per cent) and in methylene chloride, practically insoluble in fatty oils.	Complies
3.	Identification		
	By IR	The spectrum of the sample should be concordant with that of the working/reference standard spectrum.	Complies
	By UV	Should Comply	Complies
4.	Melting point	Between 153°C to 157°C	155°C
5.	Specific Optical Rotation	Between +101° to +105°	+102.8°
6.	Loss on drying	Not More Than 1.0% w/w	0.51%
7.	Assay By UV	Not Less Than 97.0% And Not More Than 103.0% w/w Calculated on the Dried Basis.	98.91%
8.	Particle Size	D (90): NMT 20 µm	Complies

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: 23/04/2026	Date: 23/04/2026	Date: 23/04/2026

