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Certificate of Analysis

No.: C16-2025028

Product Name:	Testosterone	Batch No.:	C16-250701(M)
Quantity:	340kg	Packaging:	20kg/drum
Manuf. Date:	May 02, 2025	Sampling Date:	July 09, 2025
Retest Date:	May 01, 2028	Report Date:	July 14, 2025
Standard:	USP Testosterone Monograph		
Items	Specifications	Results	
1.Appearance:	White or almost white crystalline powder	White crystalline Powder, Micronized	
2.Identification:	IR spectrum of sample should correspond to that of working standard. UV spectrum of sample should correspond to that of working standard.	Complies	
3.Loss on drying :	1.0% Max.	0.53%	
4.Melting range :	153°C~ 157°C	153~154°C	
5.Specific optical rotation (on dried basis):	+101° to +105°	+103°	
6.Related substances:	Impurity A: 0.1% Max.	Not detected	
	Impurity B: 0.1% Max.	Not detected	
	Impurity C: 0.5% Max.	Not detected	
	Impurity E: 0.1% Max.	Not detected	
	Impurity G: 0.1% Max.	Not detected	
	Impurity H: 0.1% Max.	Not detected	
	Impurity I: 0.2% Max.	0.13%	
	Impurity K: 0.1% Max.	Not detected	
	Any unspecified impurity: 0.1% Max.	RRT0.86 < 0.05%	
Total impurities: 0.6% Max.	0.13%		
7.Assay (on dried basis):	97.0% ~103.0%	100.6%	
8.Residual solvents:	Methanol: 3000ppm Max. Ethanol: 5000ppm Max. Acetone: 5000ppm Max.	Not detected 9ppm <LOQ(1.0ppm)	
*9.Particle size:	90% pass 30 μm	Complies	
Conclusions:	The product conforms to USP Testosterone Monograph.		

Prepared by: *[Signature]*

Reviewed by: *[Signature]*

Approved by: *[Signature]*



Lab QA REVIEWED
 Initial/Date: *S3 8/16/25*
 Date Format: *YY-MM-DD*
 Tracking #: *25H05-B13*