

江苏佳尔科药业集团股份有限公司  
Jiangsu Jiaerke Pharmaceuticals Group Corp., Ltd.


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**Certificate of Analysis**

No.: C16-2026014

<b>Product Name:</b>	Testosterone	<b>Batch No.:</b>	C16-251223
<b>Quantity:</b>	60kg	<b>Packaging:</b>	20kg/drum
<b>Manuf. Date:</b>	Dec. 24, 2025	<b>Sampling Date:</b>	Mar. 05, 2026
<b>Retest Date:</b>	Dec. 23, 2028	<b>Report Date:</b>	Mar. 11, 2026
<b>Standard:</b>	USP Testosterone Monograph		
<b>Items</b>	<b>Specifications</b>	<b>Results</b>	
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.	0.36%	
4.Melting range :	153°C~ 157°C	153.5~154.5°C	
5.Specific optical rotation (on dried basis):	+101° to +105°	+102°	
6.Related substances:	Impurity A: 0.1% Max.	<0.05%	
	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.	<0.05%	
	Impurity H: 0.1% Max.	Not detected	
	Impurity I: 0.2% Max.	0.11%	
	Impurity K: 0.1% Max.	Not detected	
	Any unspecified impurity: 0.1% Max.	RRT0.18 <0.05%	
Total impurities: 0.6% Max.	0.11%		
7.Assay (on dried basis):	97.0% ~103.0%	99.7%	
8.Residual solvents:	Methanol: 3000ppm Max.	Not detected	
	Ethanol: 5000ppm Max.	12ppm	
	Acetone: 5000ppm Max.	Not detected	
*9.Particle size:	90% pass 30 μm	Complies	
<b>Conclusions:</b>	The product conforms to USP Testosterone Monograph.		

Prepared by: 

Reviewed by: 

Approved by: 