


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.:C16-2025016

No.: C16-250209			
Product name:	Testosterone	Batch No.:	C16-250209
Quantity:	15kg	Packaging:	15kg/drum
Manuf. date:	Feb. 22, 2025	Sampling Date:	Feb. 28, 2025
Retest date:	Feb. 21, 2028	Report Date:	Apr. 21, 2025
Standard:	EP11.0		
Items	Specifications	Results	
1. Appearance:	White or almost white crystalline powder or colourless or yellowish-white crystals	White crystalline powder, Micronized	
2. Identification:	IR spectrum of sample should correspond to that of working standard.	Complies	
3. Loss on drying:	1.0% Max.	0.63%	
4. Melting point:	About 155°C	154°C to 155°C	
5. Specific optical rotation:	+106° to +114°	+114°	
6.Related substances:	Impurity C: 0.3% Max.	Not detected	
	Impurity I: 0.2% Max.	Not detected	
	Impurity K: 0.15% Max.	0.05%	
	Unspecified impurities: 0.10% Max.	RRT0.90 <0.05%	
	Total impurities: 0.6% Max.	0.05%	
7. Assay:	98.0% to 102.0%	100.8%	
8.Residual solvents:	Methanol: 3000ppm Max. Ethanol: 5000ppm Max. Acetone: 5000ppm Max.	Not detected 17ppm Not detected	
Conclusion : The above product conforms to EP11.0.			

Prepared by: 

Reviewed by: 

Approved by: 

**METAPHARMACEUTICAL**

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06/06/2025