

Certificate of Analysis

No.:C16-2024017

Product name:	Testosterone	Batch No.:	C16-240302(M)
Quantity:	5kg	Packaging:	5kg/carton
Manuf. date:	Mar. 07, 2024	Sampling Date:	Mar. 26, 2024
Retest date:	Mar. 06, 2027	Report Date:	Apr. 15, 2024
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.	0.26%	
4. Melting point:	About 155°C	153.5°C to 155°C	
5. Specific optical rotation:	+106° to +114°	+112°	
6.Related substances:	Impurity C: 0.3% Max.	Not detected	
	Impurity I: 0.2% Max.	Not detected	
	Impurity K: 0.15% Max.	0.07%	
	Unspecified impurities: 0.10% Max.	RRT0.91 <0.05% RRT1.48 <0.05%	
	Total impurities: 0.6% Max.	0.07%	
7. Assay:	98.0% to 102.0%	100.9%	
8.Residual solvents:	Methanol: 3000ppm Max. Ethanol: 5000ppm Max. Acetone: 5000ppm Max.	Not detected 14ppm Not detected	
Conclusion : The above product conforms to EP11.0.			

Prepared by:

Reviewed by:

Approved by: