



HUNAN YUXIN PHARMACEUTICAL CO., LTD.

Address: Longxutang, Shaoyang City, 422001, Hunan Province, China

Tel: 86-731-82762659 Fax: 86-731-85551702 Email: info@steroidchem.com

CERTIFICATE OF ANALYSIS

Product name	Finasteride		
Batch No.	FSD-250404	Quantity	25.0kg
Mfg. Date	Apr.,08, 2025	Expiry date	Apr.,07, 2030
Specification	EP9		

Items	Standard	Results			
Description	white or almost white crystalline powder	almost white crystalline powder			
Identification(IR)	complies with the standard	complies			
Solubility	Practically insoluble in water, freely soluble in ethanol and in methylene chloride.	complies			
Specific optical rotation	+12.0° ~+14.0°	+12.8°			
Loss on drying	max.0.5%	0.11%			
Particle size	100%≤30um	complies			
Related substances (HPLC)					
Impurity A	max.0.3%	0.02%			
Impurity C	max.0.3%	0.01%			
unspecified impurities	max.0.10%	0.04%			
Total impurities	Max.0.5%	0.15%			
Assay (HPLC, based on drying)	98.0%~102.0%	100.2%			
Residual solvents					
Acetone	Max.5000ppm	n.d			
Chloroform	Max.60ppm	n.d			
Dichloromethane	Max.600ppm	n.d			
THF	Max.720ppm	n.d			
Toluene	Max.890ppm	n.d			
Methanol	Max.3000ppm	n.d			
tert-Butanol	Max.1000ppm	n.d			
Ethyl acetate	Max.5000ppm	n.d			
Acetic Acid	Max.5000ppm	n.d			
Storage	Preserve in tight containers and store at controlled room temperature.				
Conclusion: The product complies with the requirements of EP9.					
Analyst	huyejiao	Checker	panwang	Approved by	yangmingcheng