

Lot: 0110617

Hubei Gedian Humanwell Pharmaceutical Co., Ltd.
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CERTIFICATE OF ANALYSIS

Product : Finasteride Micronized (Form 1)
Quantity : 8kg
Mfg. date : 2017.02.17

Batch No. : EU-FTD 170203
Specification : EP9
Expiry date: 2022.02.16

Item	Specifications	Results
Description	White or almost white crystalline powder	Almost white crystalline powder
Identification	IR:Comparison:finasteride CRS.	Sample spectrum is similar to that of reference standard.
Loss on drying	$\leq 0.5\%$	0.09%
Specific optical rotation	$+12.0^{\circ} \sim +14.0^{\circ}$	$+12.8^{\circ}$
Related substances	Impurity A $\leq 0.3\%$	0.04%
	Impurity C $\leq 0.3\%$	0.16%
	Any other unknown impurity $\leq 0.10\%$	0.05%
	Total impurities $\leq 0.5\%$	0.28%
Residual Solvents	Methanol $\leq 3000\text{ppm}$	164ppm
	Ethanol $\leq 5000\text{ppm}$	242ppm
	Methylene chloride $\leq 600\text{ppm}$	Not detected
	Isopropyl acetate $\leq 5000\text{ppm}$	Not detected
	Toluene $\leq 890\text{ppm}$	Not detected
Assay	98.0 ~ 102.0 %	101.2%
Particle Size	100% < 20 μm	Conform

Conclusion: Complies with the requirements of EP9

Q.C. director: 张明

QP: 王峰

Date: 2017.04.20

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