Tianke (Jingzhou) Pharmaceutical Co., Ltd.

Certificate of Analysis

Certificate No：COA-FP20250400402

Product name	Minoxidil	Batch No.	YL01-25006
Package size	20kg/drum	Weight	144.40kg
Production source	Workshop No.1 Production line No.1	Request test date	2025.04.08
Manufacture date	2025.03.29	Retest date	Retest date ： 2028.03.28
Analysis basis	Minoxidil Test SOP Based on EP QC-SOP-123-02		

Items	Specification	Results
Appearance	White or almost white, crystalline powder	White crystalline powder
Solubility	Slightly soluble in water,soluble in methanol and in propylene glycol	Complies
Identification (IR)	The IR spectra corresponds to Minoxidil reference spectra	Complies
Identification (HPLC)	The retention time of the minoxidil peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Related substances	Complies
Related substances	Impurity A≤0.10%	N.D.
	Impurity B≤0.15%	N.D.
	Impurity E≤0.20%	N.D.
	Unspecified impurity ≤0.10%	N.D.
	Total impurities≤0.30%	N.D.
Residual solvents	Methanol ≤0.3%	0.001%
	Ethanol ≤0.5%	0.002%
	Dichloromethane ≤0.06%	N.D.
	Ethyl acetate≤0.5%	N.D.

Effective Date: 2024.07.09

108 Shenzhen Avenue, Jingzhou Economic Development Zone, Jingzhou, Hubei, China

Certificate No：COA-FP20250400402

Items	Specification	Results
Residual solvents	Pyridine ≤0.02%	N.D.
Piperidine	≤0.1%	N.D.
Loss on drying	≤0.5%	0.06%
Sulfated ash	≤0.1%	0.04%
Microbial examination	TAMC≤10^3cfu/g	＜20cfu/g
	TYMC≤10^2cfu/g	＜10cfu/g
	Escherichia coli：N.D.	N.D.
Assay (on the dried substance)	99.0%~101.0%	100.1%
Conclusion	The product complies with Specificion.	
Reported by/ Date	2025.04.14	Reviewed by/ Date 2025.04.14 / Approved by/ Date 2025.04.14

（No Content Below）

Effective Date: 2024.07.09

108 Shenzhen Avenue, Jingzhou Economic Development Zone, Jingzhou, Hubei, China