



Mobel Biomaterials Technology Co.,ltd

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质检分析报告 Certificate Of Analysis

报告编号 Report No.:QC-MI-MB251021

产品名称 Product Name		米诺地尔 Minoxidil	
CAS No.	38304-91-5	生产日期 Manufactured Date.	2025.10.21
分子式 M.F	C ₉ H ₁₅ N ₅ O	复测日期 Retested Date.	2027.10.20
分子量 MW.	209.251	批量 Batch Quantity	160.0Kgs
批号 Batch No.	MI-MB251021	检验依据 Standard	美国药典 USP43 版本标准 Standard USP43
检测项目 Test Item		标准规定 Specifications	检验结果 Results
1	性状 Characters	白色至类白色粉末 White to off-white Powder	白色粉末 White Powder
2	鉴别 Identity	a)By Uv-vis Spectrum	Conforms
		b)By IR Spectrum	Conforms
3	溶解性 Solubility	Sparingly soluble in ethanol, slightly soluble in water or chloroform, practically insoluble in acetone, freely soluble in glacial acetic acid	Conforms
4	相关物质 Related Substances	Minoxidil related compounds 3 $\leq 0.10\%$	Not detected
		Minoxidil related compounds 4 $\leq 0.10\%$	Not detected
		Minoxidil related compounds 5 $\leq 0.10\%$	Not detected
		Individual unidentified impurity $\leq 0.10\%$	Not detected
		Total impurities $\leq 0.30\%$	Not detected
5	干燥失重 Loss on drying	$\leq 0.5\%$	0.02%
6	炽灼残渣 Residue on ignition	$\leq 0.1\%$	0.08%
7	重金属 Heavy metals	$\leq 20\text{ppm}$	$<20\text{ppm}$
8	残余溶剂 Residual Solvent	Ethanol $\leq 0.50\%$	Not detected
		Diisopropyl Ether $\leq 0.50\%$	Not detected
		Heptane $\leq 0.50\%$	Not detected
		Piperidine $\leq 0.50\%$	Not detected
9	Microbial Testing 微生物检测	Total Aerobic Microbial Count $\leq 1000\text{ cfu/g}$	$<10\text{cfu/g}$
		Total Combined Yearsts&Molds Count $\leq 100\text{ cfu/g}$	$<10\text{cfu/g}$
		Escherichia Coli Not detectable per 1g	Not detected
10	含量 Assay (HPLC)	99.0%-101.0% on the anhydrous, solvent-free basis	100.3%
结论 Conclusions		本品按照美国药典 USP43 标准检验,结果符合规定. Comply with Standard USP43	

分析人: 周亮
Analyzed by: Liang.Zhou

复核人: 金志锦
Checked by: Zhijin.Jin

批准人: 张丽华
Approved by: Lihua.Zhang

储存条件:避光密封保存于阴凉干燥处.

Storage:Keep in cool and dry place,protected from light,keep container closed.

如有质量问题, 请收到产品 30 日内于我们联系.

In case of any quality issues,please contact us within 30days after receipt of the product.



Minoxidil (Powder Form)

Vegan and Halal Compliance Statement

To whom it may concern:

We hereby declare that the product **Minoxidil** manufactured by the company are Halal and Vegan compliant.

The product contains no alcohol, no drug or drug derivatives, no product of animal origin and or animal derivative or fats. The equipment used for manufacturing these products is not used for the manufacture of other products of animal origin on products containing the materials listed above.

Also, the processing aids used for manufacturing this product do not include animals or alcohol. The products is stored separately from products of animal origin or products containing the materials above.

