

## Certificate of analysis

### Minoxidil

CAS No.	38304-91-5	Code	BIOJMNX001
Batch No	C001-M20230902	Manufacture Date	Sep.21, 2023
Expiry Date	Sep.20, 2026	Quantity	25Kgs

Testing Items	Specifications	Results
Appearance	White of off-white crystal powder	White crystal powder
Identification	IR: similar to the reference standard	Complies
Solubility	Soluble in propylene glycol. Sparingly soluble in methanol. Slightly soluble in water. Practically insoluble in chloroform, in acetone, in ethyl acetate, and in hexane.	Complies
Residue on ignition	$\leq 0.5\%$	0.04%
Heavy metals	$\leq 20\text{ppm}$	Complies
Loss on drying	$\leq 0.5\%$	0.1%
Total impurities	$\leq 1.5\%$	0.20%
Assay(HPLC)	97.0%~103.0%	99.7%
Conclusion	This product conforms to USP42 standard	

**\*Storage condition: Store below 25°C, Protect from moisture and light.**