

**Certificate of analysis**
**Minoxidil Sulfate**

CAS No.	83701-22-8	Code	BIOJMNS001
Batch No	C003-M20221201	Manufacture Date	Nov.20, 2022
Expiry Date	Nov.19, 2024	Quantity	10Kgs

Testing Items	Specifications	Results
Appearance	White of off-white crystal powder	White crystal powder
Identification	IR: similar to the reference standard	Complies
Odor	Odourless	Complies
Solubility	Soluble in water, propylene, glycol. Sparingly soluble in methanol	Complies
pH (3% w/v)	2.5~3.5	3.0
Heavy metal	≤20ppm	<20ppm
Loss on drying	≤3.0%	1.0%
Residue on ignition	≤0.5%	0.03%
Single impurity Total impurities	≤1.0% ≤1.5%	Complies
Organic volatile impurities	Methanol<3000ppm Ethanol<5000ppm Ethyl acetate<5000ppm	Not detected Not detected Not detected
Assay(HPLC)	≥99%	100.0%
Conclusion	This product conforms to In-house standard	

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