



上海诺伽生物科技有限公司

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Certificate of Analysis

Product Name	Liposomal Magnesium Glycinate 70%		
Batch No.	XWH2026032801	Molecular formula	C ₄ H ₈ MgN ₂ O ₄
Quantity	120 kg	Manufacture Date	2026.03.26
Country of origin	China	Expiry Date	2028.03.25

ITEM	SPECIFICATION	RESULT	METHOD
Active Ingredients			
Magnesium Glycinate Content	NLT 70.0%	70.28%	HPLC
Magnesium Content	NLT 10.0%	10.35%	Titration
Physical Control			
Appearance	Off-white to light yellow powder	conform	Visual
Color	White to off-white	conform	Visual
Odor	Characteristic, no off-odor	conform	Organoleptic
Loss on Drying	NMT 5.0%	3.12%	USP<731>
Water	NMT 5.0%	3.05%	USP<731>
Mesh Size	100% pass 80 mesh	conform	USP<621>
Chemical Control			
Total Heavy Metals	NMT 10 ppm	conform	USP<231>
Arsenic (As)	NMT 2.0 ppm	conform	ICP-MS
Mercury (Hg)	NMT 1.0 ppm	conform	AAS
Cadmium (Cd)	NMT 2.0 ppm	conform	ICP-MS
Lead (Pb)	NMT 0.5 ppm	conform	ICP-MS
Microbiological Control			
Total Plate Count	NMT 1000 CFU/g	conform	USP<2021>
Yeast, Mold & Fungi	NMT 100 CFU/g	conform	USP<2021>
E.Coli	Negative	<100 CFU/g	USP<2022>
Staphylococcus aureus	Negative	<100 CFU/g	USP<2022>
Salmonella	Negative	<100 CFU/g	USP<2022>
Conclusion	The product complies with the standard of Liposomal Magnesium Glycinate 70%		
General Information			
Packing	Sealed export grade drum & double of sealed plastic bag.		
Conclusion	Product Conforms to Specifications		
Storage	Store in cool and dry place, keep away from strong light and heat.		

Analyst: Devid Yan

Approval: Yu Li