



## Xi'an Green Spring Technology Co.,Ltd

Product Name	Magnesium Glycinate		
Batch Number:	2024081401GS	Manufacture Date:	Aug.14,2024
Analysis Date:	Aug.17,2024	Expire Date:	Aug.13,2026
Item of Analysis	Specification	Results	Test Methods
Assay	>99.0%	99.12%	HPLC
Magnesium	>11.4%	11.65%	HPLC
<b>Organoleptic</b>			
Appearance	Powder	Conforms	Organoleptic
Color	White powder	Conforms	Organoleptic
Odor	Characteristic	Conforms	CP2010
Taste	Characteristic	Conforms	CP2010
<b>Physical Characteristics</b>			
Particle Size	100% pass 80 mesh	80MESH	CP2010
Loss on drying	1%NMT(%)	0.14%	USP<731>
Total ash	1%NMT(%)	0.18%	USP<561>
Bulk Density	45-60g/100mL	52g/100mL	CP2010IA
PH value	10.0-11.0	10.6	CP2010
<b>Heavy Metals</b>			
Total Heavy Metals	10ppm Max	Conform	USP<231>method II
Lead(Pb)	1ppm NMT	Conform	ICP-MS
Arsenic (As)	1ppm NMT	Conform	ICP-MS
Cadmium(Cd)	1ppm NMT	Conform	ICP-MS
Mercury(Hg)	0.5ppm NMT	Conform	ICP-MS
<b>Microbiological Tests</b>			
Total Plate Count	3000cfu/g Max	Conform	USP<61>
Yeast & Mold	300cfu/g Max	Conform	USP<61>
E. Coli.	Negative	Conform	USP<61>
Salmonella	Negative	Conform	USP<61>
Staphylococcus	Negative	Conform	USP<61>
Conclusion:Conforms with specification, Non-GMO, Allergen Free, BSE/TSE Free.			
Storage:Stored in cool and dry places. Keep away from strong light and heat.			
Packing:By 25kgs/Drum,inner by plastic bag.			
Shelf Life:24 months under the above condition, and in it's original package.			

Quality Assurance: Ljiang Yan

