



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name:	Ganoderma Lucidum Mushroom Extract		
Botanical Source:	Ganoderma lucidum	Plant Part Used:	Fruit body
Batch Number:	2023120901GS		
Manufacture Date:	Dec.9,2023	Analysis Date:	Dec.9,2023
ITEMS	STANDARD	TEST RESULTS	TEST METHOD
Beta-glucan	≥20%	21.1%	UV
Polysaccharides	≥30%	31.7%	UV
Triterpene	≥2%	2.23%	UV
Physical & Chemical			
Appearance	Brown Powder	Complies	Visual
Odor & Taste	Characteristic	Characteristic	Organoleptic
Particle Size	98% pass 80 mesh	Complies	USP<786>
Loss on Drying	≤7.0%	3.68%	USP<731>
Ash	≤9.0%	4.19%	USP<281>
Heavy Metals			
Heavy Metals	≤10ppm	Complies	ICP-MS
As	≤1.0ppm	0.19ppm	ICP-MS
Cd	≤1.0ppm	0.13ppm	ICP-MS
Pb	≤2.0ppm	0.12ppm	ICP-MS
Hg	≤0.2ppm	0.005ppm	ICP-MS
Microbiological Test			
Total Plate Count	≤1000cfu/g	Complies	AOAC
Yeast&Mold	≤100cfu/g	Complies	AOAC
E.Coli	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
Staphylococcus Aureus	Negative	Negative	AOAC
Conclusion:Conform with specification, Non-GMO, Non-Irradiation, Allergen Free, BSE/TSE Free.			
Storage:Stored in cool & dry place,keep away from strong light & heat.			
Packing:By 25kgs/fiber drum,inner by double plastic bag			
Shelf Life:24 months under the above condition,and in it's original package.			

Quality Assurance: Liang Yan

