



Xi'an Green Spring Technology Co.,Ltd

Certificate Of Analysis

Product Name	Ginger Extract	Batch Number:	2024081401GS
Botanical Source	Zingiber Officianale Roscoe	Manufacture Date:	Aug.14,2024
Plant Part Used	Roots	Analysis Date:	Aug.17,2024
Quantity	100kgs	Expire Date:	Aug.13,2026
ITEM	STANDARD	TEST RESULT	TEST METHOD
Gingerol	≥5%	5.36%	HPLC
Physical & Chemical			
Appearance	Brown yellow powder	Complies	Visual
Odor & Taste	Characteristic	Complies	Organoleptic
Particle Size	95% pass 80 mesh	Complies	USP<786>
Bulk Density	45.0-55.0g/100ml	53g/100ml	USP<616>
Loss on Drying	≤7.0%	3.00%	USP<731>
Ash	≤5.0%	0.11%	USP<281>
Heavy Metal			
As	≤2.0ppm	<2.0ppm	ICP-MS
Pb	≤2.0ppm	<2.0ppm	ICP-MS
Cd	<1.0ppm	<1.0ppm	ICP-MS
Hg	≤0.1ppm	<0.1ppm	ICP-MS
Microbiological Test			
Total Plate Count	≤1,000cfu/g	Complies	AOAC
Yeast& Mold	≤100cfu/g	Complies	AOAC
E.Coli	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
Staphylococcus aureus	Negative	Negative	AOAC
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: Liang Yan

