



Xi'an Green Spring Technology Co.,Ltd

Certificate Of Analysis

Product Name:	Black Ginger Extract	Batch Number:	2024082301GS
Botanical Source:	Kaempferia Parviflora L.	Manufacture Date:	Aug.23,2024
Plant Part Used:	Root	Analysis Date:	Aug.27,2024
Quantity:	1125Kgs	Expire Date:	Aug.22,2026
ITEM	STANDARD	TEST RESULT	TEST METHOD
5,7-Dimethoxyflavone	≥5.0%	5.08%	HPLC
Physical & Chemical			
Appearance	Purple Fine Powder	Complies	Visual
Odor & Taste	Characteristic	Complies	Organoleptic
Particle Size	95% pass 80 mesh	Complies	USP<786>
Loss on Drying	≤5.0%	3.71%	USP<731>
Ash	≤5.0%	3.25%	USP<281>
Extraction Solvent	Ethanol & Water	Complies	
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 its original package.			

Quality Assurance: Liang Yan

