GRHERB
Grherb Biotech Co.,Ltd

CERTIFICATE OF ANALYSIS

Product Name:	Ginseng Extract Powder	Batch Number:	GR-250118
Botanical Source:	*Red ginseng*	Manufacture Date:	Jan.18,2025
Plant Part Used:	root	Analysis Date:	Jan.23,2025
Quantity:	3,000KGS	Expire Date:	Jan.17,2027

	STANDARD	TEST RESULT	TEST METHOD
Assay（ Ginsenosides）	20%	20.6%	uv
Physical & Chemical			
Appearance	Light yellow fine powder	Complies	Visual
Odor & Taste	Characteristic	Characteristic	Organoleptic
Particle Size	98% through 80mesh	Complies	USP<786>
Extraction Solvent	Ethanol & Water	Complies	------
Solubility	Water Soluble	Complies	------
Loss on Drying	≤5.0%	3.13%	USP<731>
Ash	≤5.0%	3.13%	USP<281>
Solvent Residual	≤0.05%	Complies	USP<467>
Heavy Metal			
As	≤1.0ppm	0.11	ICP-MS
Pb	≤1.0ppm	0.12	ICP-MS
Cd	≤0.5ppm	ND	ICP-MS
Hg	≤0.5ppm	0.001	ICP-MS
Microbiological Test			
Total Plate Count	≤1,000cfu/g	<210cfu/g	AOAC
Mold and Yeast	≤100cfu/g	<50cfu/g	AOAC
E.Coli	Negative	Complies	AOAC
Salmonella	Negative	Complies	AOAC

Conclusion	Conform with specification, Non-GMO, Non-irradiation,Allergen Free, BSE/BSE Free.
Storage	Store 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.

GRHERB BIOTECH CO.,LTD 安徽禾源生物科技有限公司 质检专用章

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