

CERTIFICATE OF ANALYSIS

Product Name:	Ginger root extract powder	Country of Origin:	China
Botanical Name:	Zingiber officinale Rose.	Batch Number:	KHSJ220607
Plant Part Used:	Root	Manufacture Date:	Jun, 07, 2022
Quantity:	800kg	Expiry Date:	Jun. 06, 2024
ITEM	SPECIFICATION	RESULTS	TESTING METHOD
PHYSICAL CONTROL			
Assay	Gingerols $\geq$ 5%	5.25%	HPLC
Appearance	Light Yellow Fine Powder	Complies	Organoleptic
Odor	Characteristic	Complies	Organoleptic
Sulphated Ash	$\leq$ 10%	6.20%	Eur.Ph. <2.4.16>
Loss on drying	$\leq$ 7%	5.25%	Eur.Ph. <2.8.17>
Sieve Analysis	98% pass 80 mesh	Complies	Eur.Ph. <2.9.12>
CHEMICAL CONTROL			
Heavy Metals	$\leq$ 10ppm	Complies	Eur.Ph. <2.2.58>ICP-MS
Arsenic(As)	$\leq$ 2 ppm	Complies	Eur.Ph. <2.2.58>ICP-MS
Solvents Residue	Meet Eur.Ph. <2.4.24	Complies	Eur.Ph. <2.4.24>
Pesticides Residue	Meet Eur.Ph. <2.8.13>	Complies	Eur.Ph. <2.8.13>
MICROBIOLOGY CONTROL			
Total Plate Count	$\leq$ 10000 cfu/g	Complies	Eur.Ph. <2.6.12>
Yeast & Mold	$\leq$ 1000 cfu/g	Complies	Eur.Ph. <2.6.12>
E.Coli	Negative	Complies	Eur.Ph. <2.6.13>
Salmonella	Negative	Complies	Eur.Ph. <2.6.13>
CONCLUSION	Conform with specification		
Storage	Stored in dry and cool place, keep away from strong light and heat.		
Packing	25kg/barrel, double plastic-bag inside, fiber drum outside,		
Shelf life	Two years when properly stored		

Zhou Xiaodan

Quality Assurance Officer



Lu Jun

Quality Control