



Golden Horizon
Biologics

Golden Horizon (Chengdu) Technology Co.,Ltd.

Specification Data sheet

Product Name: Watermelon rind extract powder

Active Ingredient: *Citrullus lanatus (Thunb.) Matsum. et Nakai*

Specification: 10:1

Appearance: Brown Yellow powder

Test method: TLC

Part used: Peel



Function

1. Watermelon extract contains many nutrients and chemicals;
2. Watermelon extract flesh contains protein, sugar, potassium, phosphorus, calcium, iron, sodium, vitamin A, vitamin B1 and comprehensive utilization of health Su-B2;
3. In the watermelon extract also contains citrulline, alanine and glutamic acid, malic acid and other organic acids, pectin and a small amount of glycosides, as well as Chinese wolfberry alkali, sweet tea, salt and other bio-salt, etc.;
4. Watermelon extract is freeze-dried powder using watermelon pulp with a variety of other active ingredients crafted, there is calm, soothing, and lighten the skin, clear pores and dirt soluble fat, soft skin whitening, in order to cool the skin to provide sexual vitality, prevent skin aging

Application

- 1 . It can be used as raw material to add in wine, fruit juice, bread, cake, cookies, candy and other foods
- 2 . It can be used as food additives, not only improve the color, fragrance and taste, but improve the nutritional value of food;
- 3 . It can be used as raw material to reprocess, the specific products contain medicinal ingredients, through the biochemical pathway we can get desirable valuable byproducts.



Technical specification:

ITEM	SPECIFICATIONS
Assay	10:1
Appearance	Brown Yellow Fine Powder
Odor & Taste	Characteristic
Sieve	NLT 95% Through 80 mesh
Extract Solvent	Ethanol & Water
Loss on Drying	≤5.0%
Ash	≤5.0%
Total Heavy Metals	≤10ppm
Arsenic(As)	≤2ppm
Lead(Pb)	≤2ppm
Mercury(Hg)	≤1ppm
Cadmium(Cd)	≤1ppm
Microbiological Tests	
Total Plate Count	≤10000cfu/g
Yeast & Mold	≤1000cfu/g
E.Coli	Negative
Salmonella	Negative
Staphylococcus	Negative

Packaging Details:

Package: 25kgs/fiber drum, inner with double-layer plastic bags.

Storage: Store in cool & dry place, keep away from strong light and heat.

After opening, please use it immediately; if not, please pack it in vacuum.

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