

Product Specification

1. Product name: 200:1 ALOE VERA G EL FREEZE DRIED POW DER

2. Specifications

| Assay | Specification | Testing Method |
|---|----------------------|-----------------------|
| Alovers e (mg/100g) | ≥7500 | UV |
| Aloin (mg /100g,0.5% solution) | ≤0.8 | HP LC |
| Moisture(%) | ≤5.00 | Vacuum Dr ying Method |
| Heavy Metals (ppm,refers to Pb) | ≤10ppm | GB 5009.12-2010 |
| Absorben cy (400nm,0 .5% solution) | ≤0.20 | UV |
| PH(0.5% solution) | 3.5-4.7 | PH agent |
| Microbiology Assay | Specification | |
| Total colo ny count cf u/g | | ≤1000 |
| Colifor ms (MPN/g) | | ≤3 |
| Mold & Yeast cfu/g | | ≤100 |
| Pathogen ic bacterium (salmonella,s higella,staphylococcus aure us)/25g | | Negative |

3. Product process summary

This product is made from fresh and ripe aloe vera leaves. Through the processing of cleaning, disinfection, peeling, juicing, decoloration and filtration, we get the 1:1 original aloe vera gel juice. Then it is separated and concentrated by our organic membrane equipment at the normal temperature, after which the concentrated juice is UHT sterilized, then it is freeze dried into the 200:1 Aloe Vera Gel Freeze Dried Powder.

4. Reason for 200: 1

Aloe vera gel only contains 0.5% of soluble solids, in order to get 1kg aloe vera solids (powder), we need extract 200kg 1:1 aloe vera gel juice.

5. Typical application

Foods and Beverages, Health foods, Cosmetics, Personal care articles, etc.

6. Dosage recommendation

The dosage of 200:1 aloe vera gel FD powder is no less than 0.1% as a general rule. Normally 0.2%-0.3% at least is recommended.

7 Cautions

- i. This powder is sensitive to heat and therefore it is easy to be moisture absorbing. The powder should be sealed and stored in cool, dry and ventilated warehouse, away from light.
- ii. No preservatives added in this powder, use as soon as possible once it is opened.