



## Technical Data sheet

**Product Name:** Aloe Vera Gel Freeze Dried Powder

**Botanical source:** *Aloe Barbadensis* Miller

**Specification:** 200:1

**Grade:** Food grade

**Part used:** Gel

**Appearance:** Clear to off-white powder

**Test method:** TLC



### Technical specification:

ANALYSIS	SPECIFICATION
Assay	200:1 Aloe Vera Gel Freeze Dried Powder
Appearance	Clear to Off-white Powder
Odor/Taste	Characteristic
Particle size	100% through 80 mesh
Aloverose (UV)	≥80000 (mg/kg)
Aloin (HPLC)	< 0.1ppm
PH (0.5% solution)	3.5~4.7
Absorbency(0.5% solution, 400nm) UV	≤0.20
Loss on Drying	≤5.0%
Heavy Metals	≤10ppm
Pb	≤3ppm
As	≤2ppm
Cd	≤1ppm
Hg	≤1ppm
<b>Microbiological</b>	
Total Plate Count	≤1000cfu/g
Yeast & Mold	≤500cfu/g
E.Coli	Negative



Golden Horizon  
Biologics

## Golden Horizon (Chengdu) Technology Co.,Ltd.

Salmonella	Negative
Staphylococcus	Negative

### Packaging Details:

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

Storage: Store in cool & dry place, do not freeze, and keep away from direct strong light.

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