

## TECHNICAL DATA SHEET

# Purerbe™ Aloe Vera Gel Sprary Dried Powder

## 200:1

### Chemical Properties

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Botanical Source: *Aloe barbadensis miller*

Extract Ratio: 200:1

### Description

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Aloe Vera Spray Dried Powder is a highly concentrated and cost effective version of Aloe Vera Liquid. The gel of the Aloe Vera plant is legendary for its unique properties to soothe and moisturize dry, irritated or damaged skin.

### Solubility

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It is soluble in water.

### Specification

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Item	Specification	Test Method
Appearance	Powder	Visual
Color	White to off white	Visual
Odor	Characteristic aloe vegetable smell, no peculiar smell	Organoleptic
0-acetyl	Min 7.5 x10 <sup>4</sup> mg/kg	QB/T 2489-2007
Moisture	Max 8.0%	GB 5009.3-2010
Aloin	Max 1600 ppm	QB/T 2489-2007
Absorbance(0.5%,400nm)	Max 0.2	QB/T 2489-2007
pH(0.5%)	3.5~4.7	QB/T 2489-2007
Lead(Pb)	Max 1ppm	GB 5009.12-2010
Arsenic(As)	Max 2ppm	GB 5009.11-2003
Total Plate Count	Max 1,000cfu/g	GB 4789.2-2010
Coliform	Max 30MPN/100g	GB 4789.2-2010
Molds &Yeasts	Max 40cfu/g	GB 4789.15-2010
Pathogenic Bacterium	Negative	QB/T 2489-2007
<i>E. Coli</i>	Negative	GB 4789.6-2016
<i>Salmonella spp</i>	Negative	GB 4789.4-2010
<i>Staphylococcus aureus</i>	Negative	GB/T 4789.10-2010
<i>Clostridium spp.</i>	Negative	In-house

## Ingredients

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Aloe Vera Gel Sprary Dried Powder

## Labeling

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In the United States and the European Union: Aloe Vera Gel Sprary Dried Powder

## Applications

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Aloe vera gel can be used in a wide range of food products. It is presently used in health drinks, sports beverages, soft drinks, candies and chewing gum, yogurts, wet-wipes, facial tissues and many personal care and animal care products. It has also been used to prepare a hangover remedy.

## Safety

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This product is safe for the intended use. Avoid ingestion, inhalation of dust or direct contact by applying suitable protective measures and personal hygiene. See Material Safety Data Sheet for full safety information.

## Handling recommendations

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Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

## Packaging, Storage & Shelf Life

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Package	1kg/aluminum foilbag, 15bags/carton; or according to customers' requirements.
Storage	Store in a well-closed container away from moisture and direct sunlight.
Shelf life	2 years if sealed and stored properly.