

TECHNICAL DATA SHEET

Purerbe™ Aloe Vera Gel Sprary Dried Powder

100:1

Chemical Properties

Botanical Source: *Aloe barbadensis miller*

Extract Ratio: 100:1

Description

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

It is soluble in water.

Specification

Item	Specification	Test Method
Appearance	Powder	Visual
Color	White to off white	Visual
Odor	Aloe vegetable smell, no peculiar smell.	Organoleptic
O-Ethanoyl	Min 3.75 x10 ⁴ mg/kg	QB/T 2489-2007
Moisture	Max 8.0%	GB 5009.3-2010
Aloin	Max 800mg/kg	QB/T 2489-2007
Absorbance(1%,400nm)	Max 0.2	QB/T 2489-2007
pH(1% water solution)	3.5~5.0	QB/T 2489-2007
Total Plate Count	Max 1,000cfu/g	GB 4789.2-2010
Fecal Coliform	Negative	In-house
<i>Staphylococcus aureus</i>	Negative	GB/T 4789.10-2010
<i>Pseudomonas Aeruginosa</i>	Negative	In-house

Ingredients

Aloe Vera Gel Sprary Dried Powder

Labeling

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

Applications

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

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

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

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.