



ALOE VERA SPRAY DRIED POWDER 100:1 PRODUCT SPECIFICATION

Code	MA-170
Appearance	Fine Powder
Color	White to light Cream
Odor	Characteristic
Moisture Content	<10%
Dispersion Rate @ 25°C	≤30 seconds
After Reconstitution @ 0.5% Color Gardner PH Cosmetic Grade Food Grade Specific Gravity @ 25°C Aloin content	Maximum 3.0 3.5 – 5.0 3.5 – 4.2 0.997 – 1.004 < 0.1 ppm
Microbiological test Aerobic plate count Yeast & Moulds Patogenic count	< 10 cfu/g < 10 cfu/g Negative
Packaging	1 kg, 5kg, 10kg. sealed plastic bags

Description

Aloe Vera Spray Dried Powder 100:1 is obtained by an extraction and purification process of freshly harvested leaves of the Aloe barbadensis (Miller) maintaining all the active ingredients.

The gel is then further concentrated utilizing low temperature evaporation to produce a liquid concentrate and incorporating an anti-caking matrix. When reconstituted, one part of this product with 99 parts of deionized water, the product preserves all the natural active ingredients and properties of the Aloe plant.

Using this concentrated product considerably reduces shipping, storage and handling costs without sacrificing product activity.

Application

This product is recommended for Cosmetic, Food, beverages and O.T.C. Pharmaceutical formulations:

Cosmetic and hair care	Food & Beverages	O.T.C Pharmaceutical Formulations
Creams Shampoos / Conditioners Hair Lotions After-Shave Lotions Facial Masks Make-Ups / Lipsticks Hydrocortisone Creams Soaps Skin Conditioners Deodorants Styling / Sculpting Gels	Fruit Juices Dietetic Sports Drinks Fitness Drinks Yoghurts Jellies Cookies	Healing Creams Sun Tan Lotions Ointments Anti Acne Preparations Tooth Pastes Oral Rinses

Cautions

This product, like most natural products, is sensitive to heat, light and oxygen. To extend shelf life, store in a cool place, preferably at temperatures below 25°C, tightly closed in its original container

Recommendations

It is recommended, in formulations, to use 20% or more of single strength equivalent (100% Aloe Vera Gel) in order to fully benefit from the Aloe barbadensis rich and natural healing properties.

Shelf Life

24 months