



Aloe Vera Freeze Dried Powder 200:1

PRODUCT SPECIFICATION

Code	MA-170
Appearance	Cream to light tan fine powder
Moisture Content	< 10.0%
After Reconstitution pH:	
Cosmetic	3.5 - 5.0
Food	3.5 - 4.2
Specific Gravity @ 25°C	0.997 to 1.004 (Reconstituted)
Dispersion Rate @ 25°C	< 5 min.
Microbiological @ 48 Hrs.:	
Aerobic Plate Count	< 100 CFU/G
Pathogenic Count	Negative
Packaging	1 kg sealed plastic bags

DESCRIPTION :

Aloe Vera Freeze Dried Powder 200:1 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 ready for freeze drying. This product is manufactured without the use of a matrix, preservatives or other additives. When reconstituted, one part of this product with 199 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 and O.T.C. Pharmaceutical formulations:

COSMETIC & HAIR CARE	FOOD	O.T.C. PHARMACEUTICAL
Creams	Fruit Juices	Healing Creams
Shampoos / Conditioners	Dietetic	Sun Tan Lotions
Hair Lotions	Sports Drinks	Ointments
After-Shave Lotions	Fitness Drinks	Anti Acne Preparations
Facial Masks	Yoghurts	Tooth Pastes
Make-Ups / Lipsticks	Jellies	Oral Rinses
Hydrocortisone Creams	Cookies	
Soaps		
Skin Conditioners		
Deodorants		
Styling / Sculpting Gels		

CAUTION :

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.