



Aloe Vera Gel Concentrate 40:1

PRODUCT SPECIFICATION

Code	MA-140
Appearance	Clear to slightly hazy amber liquid with possible precipitation
Odor	Strong vegetable
pH:	
Cosmetic	3.5 - 5.0
Food	3.5 - 4.2
Specific Gravity @ 25°C	1.100 to 1.120
Total Solids	18.40% min.
HPLC Scans	To match profile
Microbiological @ 48 Hrs.:	
Aerobic Plate Count	< 10 CFU/G
Pathogenic Count	Negative
Packaging	20, 50 and 200 kg sealed plastic drums

DESCRIPTION :

Aloe Vera Gel Concentrate 40:1 is a pure 100% product 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 producing a 40:1 product. When reconstituted, one part of this product with 39 parts of deionized water, the product preserves all the natural active ingredients and properties of the Aloe plant. Using this concentrate 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. They may darken with age and produce a slight precipitate. These changes do not affect the activity of the product. 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.