



ALOE VERA GEL CONCENTRATE 2:1 PRODUCT SPECIFICATION



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| Code | MA-102 |
| Appearance | Clear liquid to slightly yellow greenish |
| Color Gardner | Máximo 2 |
| Odor | Light Vegetable |
| PH Cosmetic grade Food grade | 3.5-5.0 3.5-4.2 |
| Specific gravity @ 25°C | 1.000-1.005 |
| Total Solids | 0.95% minimum |
| Aloin Content | < 0.1 ppm |
| Microbiological test Aerobic plate count Yeast & Moulds Patogenic count | < 10 cfu/g < 10 cfu/g Negative |
| Packaging | 20, 50 and 200 kg sealed plastic drums |
| Preservatives | Potassium sorbate 0.1% Sodium benzoate 0.05% |

Description

Aloe Vera Gel Concentrate 2:1 is a pure 100% product obtained by an extraction and purification process of the internal gel of the leaves of the Aloe barbadensis (Miller) maintaining all the active ingredients. The gel is then further concentrated utilizing low temperature evaporation producing a 2:1 product. When reconstituted, one part of this product with one part 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, 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 Mask Lipstick/ Make-ups Hydrocortisone creams Deodorants Sculpting and styling gels | Fruit juice Dietetic Sports drinks Fitness drinks Yoghurts Jellies Cookies | Sun Tan Lotions Ointments Acti Acne preparations Tooth pastes Oral rinses |

Cautions

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.

Shelf Life

12 months