



MEXIALOE S.A. de C.V.

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ALOE VERA GEL CONCENTRATE 10:1 (COSMOS) PRODUCT SPECIFICATION

CODE

MA-110 CO

Appearance	Clear to slightly yellow liquid	Aloin content	≤ 0.1 ppm
Gardner color	3 maximum	Preservatives	Potassium sorbate 0.1%
Flavor	Characteristic		Sodium benzoate 0.05%
Odor	Moderate vegetable	Acidifier	Citric acid 0.02%
Total solids	4.6% minimum	Microbiological test	
Specific gravity @25°C	1.002 – 1.032	Aerobic plate count	< 10 CFU/ml
pH	3.5 – 4.5	Yeast and mold	< 10 CFU/ml
Polysaccharides content	NLT 10% (dry weight)	Pathogenic bacteria	Absent

DESCRIPTION

It is obtained by a grinding and decolorization process of organic freshly harvested leaves of the Aloe barbadensis (Miller), maintaining all the natural active ingredients and properties of the plant. The gel is then further concentrated by low temperature evaporation producing a 10:1 product. INCI name: Aloe Barbadensis leaf juice (ingredient from organic farming), citric acid, potassium sorbate, sodium benzoate.

PACKAGING

20 kg, 50 kg, 200 kg sealed plastic drums.

RECOMMENDATIONS

It is recommended, in formulations, to use 2% or more as Aloe vera gel 10:1 in order to fully benefit rich and natural healing properties of the Aloe barbadensis.



STORAGE

Store in a cool place, preferably at temperatures below 25°C, tightly closed in its original container.

SHELF LIFE

18 months (unopened container).

CAUTIONS

This product, like most natural products, is sensitive to heat, light and oxygen. They may darken over time and produce a slight precipitate. These changes do not affect the activity of the product.



APPLICATIONS

This product is recommended for organic cosmetic and personal care formulations.

COSMETIC AND HAIR CARE

Creams
Shampoos / Conditioners hair lotions
After-shave lotions
Facial mask
Lipstick / Make-ups deodorants
Gels



* Certified as 99% organic by Ecocert Greenlife according to COSMOS standard available at <http://COSMOS.ecocert.com>