



SPECIFICATION

ALOE VERA EXTRACT (FILTERED JUICE)

DESCRIPTION:

BOTANICAL NAME: Aloe barbadensis Miller

PROCESS: Aloe Vera Extract (Filtered Juice) 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 liquid concentrate. Recommended the use of 10-100 % for cosmetic and beverage applications, the product preserve all the natural active ingredients and properties of the Aloe plant

SPECIFICATIONS

ORGANOLEPTIC QUALITY:	SPECIFICATIONS
Appearance:	Clear Liquid
Color:	Light Yellow to Colourless
Flavor:	Characteristic
Odor	Light Vegetable

ANALITICAL QUALITY:	SPECIFICATIONS
Refractive Index at @ 25°C	1.30 - 1.35
Specific Gravity @ 25°C	0.990– 1.05
Total Solid	Min 0.5 %
pH	3.0– 5.0
Alain content	< 1 ppm

AYUR BIOTECH

GOOD MANUFACTURING PRACTICE (GMP) CERTIFIED COMPANY

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MICROBIOLOGICAL QUALITY:

SPECIFICATIONS

Total plate count:	< 10 cfu /g
Yeast and moulds:	< 10 cfu/g
Pathogenic Bacteria:	Absent

PACKAGING

50 Kg Food Grade HDPE drums

CAUTION

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

STORAGE

Store in a Cool and Dry place, preferably at temperature below 25°C
Tightly closed in its original container

SHELF LIFE

Two Years

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