

Technical Datasheet

Aloe Vera Freeze Dried Powder 200:1

INCI-name: Aloe Barbadensis leaves juice powder

Organoleptic Quality	Specifications
Appearance*	Free flowing finely granular powder
Color	Off white
Odor	Characteristic of Alo Vera
Taste	salty
Mesh	98.305% passage greater than 80 Mesh

Analitical Quality	Specifications
Moisture	Less than 6.5%
Acemannan	≥ 10%
pH	4.00 – 5.7
Iodine test	negative
Aloin (HPCL)	< 1 ppm

Microbiological Quality	Specifications
Aerobic Plate Count	< 100 cfu
Yeast and mold	< 25 cfu
Pathogenic	0 cfu / g
Coliforms	Negative

Description:

Botanical Name: Aloe Barbadensis Miller

Process: is obtained by an extraction and purification process of freshly harvested leaves of the aloe barbandesis (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 matrix, preservatives or other additives.

Packing:

1kg, Aseptic bag

Caution:

This product, like most natural products, is sensitive to heat, light and oxygen.

**Storage:**

Store in a cool place, preferably at temperatures below 25 °C

Tightly closed in its original container.

Shelf Life:

Two years.

Recommendation:

It is recommended, in formulations, to use 20% or more of single strength equivalent (100% Aloe Vera Gel) in order to fully benefit from *Aloe barbadensis* rich and natural healing properties.