

## Technical Datasheet

### Aloe Vera Spray Dried Powder 100:1

INCI-name: Aloe Barbadensis Leaf juice

Organoleptic Quality	Specifications
Appearance*	Free flowing finely granular powder
Color	Off white
taste	Salty
Odor	Characteristic of Aloe Vera

Analitical Quality	Specifications
Moisture Content	> 6.50 %
Methanol-Precipitable Solids	1,000 ±20 mg/L
Total Solids (reconstituted)	≥ 0.46%
Acemannan Levels	8 -10%
pH	4.00 – 5.7
Acidity Index	0-9991 – 1.0222 g/ml
Iodine test	Positive
Aloin (HPLC)	< 1ppm

Microbiological Quality	Specification
Aerobic plate count	> 100 cfu
Coliforms	Negative
Pathogenic Bacteria	0 cfu / g

### Description:

Botanical Name: Aloe Barbadensis Miller

Process:Aloe Vera Spray Dried Powder 100:1 is obtained by an extraction and purification process of freshly harvested leaves of the *Aleo barbadensis* (Miller) maintaining all the active ingredients. The gel is then further concentrated utilizing low temperature evaporation to produce a liquid concentrate and incorporation an anti-caking matrix. When reconstituted all the natural active ingredients and properties of the Aloe plant.

### Packing:

1 kg, Aseptic bag

### 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.

**Storage:**

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

Tightly closed in its original container.

**Shelf Life:**

Two year.

**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.