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Calle Guanacevi 245 Parque Industrial Gómez Palacio.
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# **TECHNICAL DATA SHEET**

ALOE HIGHPOL 25/30 FSSC 22000

INCI NAME: ALOE BARBADENSIS LEAF JUICE POWDER

CAS NUMBER : 85507-69-3 PRODUCT CODE : 1049

Organoleptic	Specification	<b>Analitic Method</b>
Appearance	FINE HOMOGENEOUS POWDER	VISUAL
Particle Size	99% THROUGH NO. 100 MESH	CPA-024
Color Visual	OFF WHITE TO LIGHT BEIGE	VISUAL
Odor	TYPICAL OF ALOE	ORGANOLEPTIC
Taste	TYPICAL OF ALOE	ORGANOLEPTIC
Physicochemical	Specification	Analitic Method
Moisture	NMT 8%	CPA-003
Ash	NMT 35%	CPA-008
pH*	3.5 - 5.0	CPA-002
Specific Gravity*	1.002 - 1.020	CPA-022
Color Gardner*	1-2	COLORIMETER
Polysaccharides	25 - 30%	GPC
Aloin Content*	NMT 0.1 PPM	UPLC UV
Microbiological	Specification	<b>Analitic Method</b>
Aerobic Plate Count	NMT 500 CFU/G	BAM-FDA: CH. 3
Mold And Yeast	NMT 100 CFU/G	BAM-FDA: CH. 18
Coliforms	NEGATIVE	BAM-FDA: CH. 4
Other Analysis	Specification	Analitic Method
Preservatives	NONE	NMR

<sup>\*</sup>RECONSTITUTED TO 0.5% TOTAL SOLIDS SOLUTION.



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#### **SHELF LIFE:**

24 months after date of production in an unopened container, in a fresh and dry place, without exposure to sunlight. Incorrect handling of material could cause contamination of the product. After the packaging of the product is opened, shelf life is not

### **PACKAGING:**

Standard packaging: 25kg, double polyethylene bags inside a fiber drum. Other packaging: 1kg, 2kg, 5kg and 10kg; we can also customize the packaging size that better fits your production needs.

#### STORAGE AND HANDLING CONDITIONS:

Product is highly hygroscopic; it must be stored in a dry place. Special measures must be taken for countries with a relative humidity level above 45% to avoid caking. The use of desiccant material is recommended.

A recommendation about stacking: the maximum stacking level is of 4 drums, if you pile more than 4 drums it will cause the bottom fiber drum to crack.

Unused portions should be kept in an airtight container, and should not be exposed to a moist environment. Wrong handling of our packaging can result into the damage of the quality of the product. Product damage because of forklift hits can produce leaks.