

# Agromayal Botanica, S.A. de C.V. Calle Guanacevi 245 Parque Industrial Gómez Palacio. Gómez Palacio, Durango CP 35078 Tel. 52-871-750-0846 e-mail: info@amb-wellness.com Web Page: www.amb-wellness.com

# **TECHNICAL DATA SHEET**

ALOE ACETYPOL™ 10/15 IASC

INCI NAME: ALOE BARBADENSIS LEAF JUICE POWDER

CAS NUMBER: 85507-69-3
PRODUCT CODE: 0901

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
Acemannan	10-15%	NMR
Aloin Content*	NMT 0.1 PPM	UPLC UV
Microbiological	Specification	Analitic Method
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 guaranteed and it is the costumer's responsibility having a proper storage conditions and handling of the powder.

### 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.

Unused portions should be kept in an airtight container, and should not be exposed to a moist environment.

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.

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.

