



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: oscar@amb-wellness.com
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TECHNICAL DATA SHEET

AMBIOME SKC ALOE FERMENTED

INCI NAME :LACTOBACILLUS/ALOE BARBADENSIS FERMENT FILTRATE

CHINESE INCI NAME :

CAS NUMBER : 85507-69-3

PRODUCT CODE : 1902

Organoleptic

Appearance
 Particle Size
 Color Visual
 Odor/smell
 Taste/flavor

Specification

FINE HOMOGENEOUS POWDER
 99% THROUGH NO. 100 MESH
 OFF WHITE TO LIGHT BEIGE
 GREEN, ACIDIC
 SOUR, TART , SALTY

Analitic Method

VISUAL
 CPA-024
 VISUAL
 ORGANOLEPTIC
 ORGANOLEPTIC

Physicochemical

Ash
 pH*
 Specific Gravity*
 Color Gardner*
 Moisture
 Aloin Content*
 Polysaccharides

Specification

NMT 35%
 3.5 - 5.0
 1.002 - 1.020
 1 - 2
 NMT 8%
 NMT 0.1 PPM
 NLT 8%

Analitic Method

CPA-008
 CPA-002
 CPA-022
 COLORIMETER
 CPA-003
 UPLC UV
 GPC

Microbiological

Aerobic Plate Count
 Mold And Yeast
 Coliforms
 Pathogens

Specification

NMT 500 CFU/G
 NMT 100 CFU/G
 NEGATIVE
 NEGATIVE

Analitic Method

BAM-FDA: CH. 3
 BAM-FDA: CH. 18
 BAM-FDA: CH. 4
 BAM-FDA: CH. 12

Total Aloe Vera Nutrients

Lactic Acid
 Citric Acid
 Succinic Acid
 Fumaric Acid
 Keto-glutarico Acid
 Acetic Acid
 Butyric Acid

Specification

NLT 5%
 NLT 9%
 NLT 2%
 NLT 0.5%
 NLT 0.8%
 0.05 - 1.5%
 0.01 - 0.03%

Analitic Method

LC-UV
 LC-UV
 LC-UV
 LC-UV
 LC-UV
 LC-UV
 LC-UV



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Formic Acid	0.01 - 0.04%	LC-UV
Glycolic Acid	0.01 - 0.06%	LC-UV
Propionic Acid	0.01 - 0.03%	LC-UV
Pyroglutamic Acid	0.02 - 0.1 %	LC-UV
Pyruvic Acid	0.02 - 0.1 %	LC-UV
Quinic Acid	0.01 - 0.08%	LC-UV
Malic Acid	NLT 12%	LC-UV

*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.