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TECHNICAL DATA SHEET

ALOE HIGHPOL 10/15

INCI NAME : ALOE BARBADENSIS LEAF JUICE POWDER

CAS NUMBER : 85507-69-3

PRODUCT CODE : 0501

Organoleptic

Appearance

Color Visual

Odor

Taste

Particle Size

Specification

FINE HOMOGENEOUS POWDER

OFF WHITE TO LIGHT TAN

TYPICAL OF ALOE, LIGHT

TYPICAL OF ALOE, LIGHT

99% THROUGH NO. 100 MESH

Analitic Method

VISUAL

VISUAL

ORGANOLEPTIC

ORGANOLEPTIC

CPA-024

Physicochemical

Moisture

Ash

pH*

Specific Gravity

Color Gardner*

Aloin Content*

Polysaccharides

Specification

NMT 8%

NMT 35%

3.5 - 5.0

1.002 - 1.020

1 - 2

NMT 0.1 PPM

10 - 15%

Analitic Method

CPA-003

CPA-008

CPA-002

CPA-022

CPA-026

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. 5

Other Analysis

Preservatives

Specification

NONE

Analitic Method

NMR



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*RECONSTITUTED TO 0.5% TOTAL SOLIDS SOLUTION.

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 customer'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.