

ORGANIC ALOE VERA POWDER 200X

OVERVIEW

This product is obtained from **Inner fillet *Aloe vera Barbadosis Miller*** plants, through grinding, filtering and drying process.

Due to its therapeutic properties, it is employed as an ingredient and/or raw material in a great diversity of products such as beverages, flavorings, liquid extracts and powders.

INGREDIENT LABELLING

Organic *Aloe vera* powder 200X can be declared in the ingredient list as:

- Aloe vera extract.
- Aloe vera powder.

COMPOSITION

Inner fillet extract from *Aloe vera Barbadosis Miller*.

USES & APPLICATIONS

Additive or functional ingredient with great potential in food, pharmaceutical and cosmetic industry.

SHELF LIFE & STORAGE REQUIREMENTS

Organic *Aloe vera* powder 200X has a shelf life of 2 (TWO) years without refrigeration. This product must be kept tightly closed. Once the container is opened, it must be consumed completely.

Organic *Aloe vera* powder 200X should be stored at room temperature (77 °F) in a cool and dry place. Avoid contact with moisture, as it is a highly hygroscopic product. Due transport and handling, the product can be compacted.

EXPLANATORY NOTE

Due to its hygroscopicity, the moisture content of Organic *Aloe vera* powder 200X may increase over the time. However, their product functional properties remain stable.

PRESENTATIONS

A) Sacks 15 kg.

PRODUCT SPECIFICATIONS

SENSORIAL CHARACTERISTICS

Appearance: Fine powder.

Color: Beige light yellow.

Taste & Smell: *Sui generis*. Characteristic to *Aloe vera*. Slightly salty and acid.

Behavior: Hygroscopic.

PRODUCT SPECS SHEET

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PHYSICOCHEMICAL PROPERTIES^a

| SPECS | PARAMETER | METHOD |
|-------------------------|-----------|----------------|
| pH | 3.5 – 5.0 | Potentiometry |
| Moisture (%) | 5.0 Max. | Thermobalance |
| Total solids | ≥ 5.0 % | Refractometry* |
| Solubility (g/L a 77°F) | 200 | Gravimetry |
| Aloin* (mpp) | ≤ 1.0 | HPLC-DAD** |

*Reconstituted solution 200:1 in water

**HPLC-DAD. High Performance Liquid Chromatography coupled to Diode Array Detector

MICROBIOLOGICAL ANALYSIS

| SPECS | PARAMETERS | METHOD |
|-------------------------|----------------|------------------|
| Total Bacterial Count | <1000 UFC/g | FDA-BAM-Chap. 3 |
| Molds | ≤ 50 UFC/g | FDA-BAM-Chap. 18 |
| Yeast | ≤ 50 UFC/g | FDA-BAM-Chap. 18 |
| Total Coliforms | Absent | FDA-BAM-Chap. 4 |
| <i>Escherichia coli</i> | Absent | FDA-BAM-Chap. 4 |
| <i>Salmonella</i> sp. | Absent in 25 g | AOAC-989.13 |

a) Internal parameter

NUTRITIONAL CHART

| Nutrition Facts | |
|---|--------------------|
| Varied servings per container | |
| Serving size | 1 tbsp (5g) |
| Amount per 100 g | |
| Calories | 230 |
| % Daily Value* | |
| Total Fat 0 g | 0 % |
| Saturated Fat 0 g | 0 % |
| Trans Fat 0 g | |
| Cholesterol 0 mg | 0 % |
| Sodium 200 mg | 9 % |
| Total Carbohydrate 43 g | 16 % |
| Dietary Fiber 0 g | 0 % |
| Total Sugars 26 g | |
| 0 g Added Sugars | 0 % |
| Protein 2 g | |
| * The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice. | |

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CERTIFICATIONS, REGISTERS & IMAG THIRD PARTY-STUDIES

MANAGEMENT SYSTEM FSSC 22000 CERTIFIED.



ORGANIC CERTIFICATION NOP USDA (UNITED STATES), EU (EUROPEAN UNION), JAS (JAPAN).



KOSHER KMD, OK KOSHER CERTIFICATE.



HALAL CERTIFICATE.



THE VEGAN SOCIETY REGISTER, NON-GMO VERIFIED.



U.S. FOOD & DRUG
ADMINISTRATION



FDA REGISTER, C-TPAT MEMBER.

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