



Aloe vera gel spray dried powder 200.1

Product SPECIFICATION

Product Name	Aloe vera gel spray dried powder 200.1
INCI Name	Aloe Barbadensis.
EINECS Number	287-390-8
CAS Code	85507-69-3

General Information	
Part Used	Stem
Solvents Used	Water & Ethanol
Botanical Source	Aloe Vera
ITEMS	SPECIFICATION
Physical&Chemical Data	
Color	White
Odour	Characteristic
Appearance	Fine Powder
Analytical Quality	
Identification	Identical to R.S. sample
Extract Ratio	200:1
Sieve analysis	100 % through 80 mesh
Loss on Drying	≤5.0 %
Total Ash	≤10.0 %
Bulk density	40~60 g/100mL
Tap density	60~90g/100mL
Contaminants	
Lead (Pb)	≤3.0 mg/kg
Arsenic (As)	≤2.0 mg/kg
Cadmium (Cd)	≤1.0 mg/kg
Mercury (Hg)	≤0.1 mg/kg
Solvents Residue	Meet Eur.Ph.7.0 <5.4>
Pesticides Residue	Meet USP Requirements
Microbiological	
Total Plate Count	≤10000 cfu/g
Yeast & Mold	≤1000 cfu/g
E.Coli.	Negative
Salmonella	Negative
General Status	

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Non-Irradiation	≤700
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General Product INFORMATION

Mesh of the product	80Mesh
Taped denisty	0.6-0.8g/ml
Bulk density	0.4-0.6g/ml
Watter solubility	Little Soluble in water
Origin (Synthetis, Fermentation)	Botanical Extract from Aloe vera
Origin (Animal, Vegetal, etc.)	Vegetal origin from Aloe vera
Is the product and their ingredients FREE of GLUTEN?	Yes
Ratio (Aproximate) of the Extract	200:1

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BSE/TSE Statement

The product does not contain and is not derived from Specified Risk Material as defined in Commission Directive European and it is conform to the EU legislation relating to the risk of Transmission of Spongiform Encephalopathy (TSE).

GMO Statement

Following EU regulations have been published in the Official Journal of the European Union:

- Regulation (EC) No.1829/2003 of the European Parliament and the Council of 22nd September 2003 on genetically modified food and feed
- Regulation (EC) No.1830/2003 of the European Parliament and the Council of 22nd September 2003 concerning tractability and labeling on genetically modified organisms and tractability of food and feed products produced from genetically modified organisms and amending Directive 2001/18/EC.

This product has not been genetically modified so there is no obligation of GMO labeling as defined by the above mentioned regulations.

NON IRRADIATION/NON IONIZED Statement

According to directives 1992/2/EC and 1999/3/EC, We confirm is not made from irradiated/ionized raw materials or was irradiated/ionized the product.

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INGREDIENTS

In accordance with the Directive 2003/89/EC We confirm this is the ingredients and their content in %

Aloe vera gel spray dried powder	98%
Maltodextrin	2%

NANOMATERIALS Statement

According to the the definition of 'nanomaterials' of the UE REGULATION (EU) No 1169/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 25 October 2011 on the provision of food information to consumers , we hereby attest that no nanomaterials are used in the formulation nor in the packaging materials of our product.

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ALLERGENS Statement

In accordance with the Directive 2003/89/EC and Council amending Directive 2000/13/EC and taking Directive 2005/26/EC, Directive 2005/63/EC and Directive 2006/142/EC of 22.12.2006 into consideration. We confirm the following information:

Note: Does the raw material CONTAIN or is it DERIVED from or could it be CROSS-CONTAMINATED by any of the following.

Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof	No
Crustaceans and products thereof	No
Eggs and products thereof	No
Fish and products thereof	No
Peanuts and products thereof	No
Soybeans and products thereof	No
Milk and products thereof (including lactose)	No
Nuts (i.e. Almond, Hazelnut, Walnut, Cashew, Pecan nut, Brazil nut, Pistachio nut, Macadamia nut and Queensland nut and products thereof)	No
Celery and products thereof	No
Mustard and products thereof	No
Sesame seeds and products thereof	No
Sulphur dioxide and sulphite at concentrations of more than 10 mg/kg or 10 mg/l expressed as SO ₂	No
Lupine and products thereof	No
Molluscs and products thereof	No

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MSDS (Material Safety Data Sheet)

1. Product and Company Identification

Product Name: Aloe vera gel spray dried powder 200.1

CAS Number: 85507-69-3

2. Composition/Information on Ingredients

Hazardous Components (Chemical Name) CAS # Percentage OSHA PEL ACGIH TLV Other Limits

Aloe vera gel spray dried powder No data. 200:1 No data. No data. No data.

3. Hazards Identification

Emergency Overview: No data available.

Route(s) of Entry: Inhalation? Yes - Skin? Yes - Eyes? Yes - Ingestion? Yes - Other: Injection

Potential Health Effects (Acute and Chronic):

Material may be irritating to the mucous membranes and upper respiratory tract.

May be harmful by inhalation, ingestion, or skin absorption.

May cause eye, skin, or respiratory system irritation.

The toxicological properties of this compound have not been fully evaluated.

Signs and Symptoms Of Exposure: No data available.

4. First Aid Measures

Emergency and First Aid Procedures:

If inhaled remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel.

Get immediate medical attention.

If swallowed, wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious

person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.

In case of contact with eyes, hold eyelids apart and flush eyes with plenty of water. After initial flushings, remove any contact lenses and continue flushing for at least 20 minutes. Have eyes examined and tested by medical personnel.

In case of skin contact, immediately wash skin with soap and plenty of water. Remove contaminated clothing.

Get medical attention if symptoms occur. Wash clothing before reuse.

5. Fire Fighting Measures

Flash Pt: No data.

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: No data.

Fire Fighting Instructions: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.

Flammable Properties and Hazards: Emits toxic fumes under fire conditions.

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MSDS (Material Safety Data Sheet)

Extinguishing Media: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

Unsuitable Extinguishing Media: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Wear a NIOSH/MSHA approved self-contained breathing apparatus and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves).

Vacuum or sweep up material and place in disposal container.

Avoid raising dust.

After removal, ventilate contaminated area and flush thoroughly with water.

7. Handling and Storage

Hazard Label Information:

Avoid contact with skin and eyes. Do not reuse this container. Use with adequate ventilation. Wash thoroughly after handling.

Precautions To Be Taken in Handling: Avoid breathing (dust, vapor, mist, gas).

Avoid contact with eyes, skin, and clothing.

Avoid prolonged or repeated exposure.

Do not reuse this container.

Use with adequate ventilation.

Wash thoroughly after handling.

Precautions To Be Taken in Storing: Keep tightly closed. Store at correct temperature.

8. Exposure Controls/Personal Protection

Protective Equipment Summary – Hazard Label Information: Eye wash station in work area Lab coat Latex disposable gloves Safety glasses Safety shower in work area Vent Hood

Respiratory Equipment (Specify Type): No data available.

Eye Protection: Safety glasses

Protective Gloves: Latex disposable gloves

Other Protective Clothing: Lab coat

Engineering Controls (Ventilation etc.): Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Work/Hygienic/Maintenance Practices: Do not take internally.

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Wash thoroughly after handling.

9. Physical and Chemical Properties

For this information, please, refer directly to the Certificate of Analysis or Specifications

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: protect from moisture

Incompatibility - Materials To Avoid: strong oxidizing agents

Hazardous Decomposition Or Byproducts: carbon dioxide carbon monoxide

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Hazardous Polymerization: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous No data available.

Polymerization: N/A

11. Toxicological Information

Toxicological Information: The toxicological effects of this compound have not been thoroughly studied.

Carcinogenicity/Other Information: No data available.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

Ecological Information: Runoff from fire control or dilution water may cause pollution.

13. Disposal Considerations

Waste Disposal Method: Dispose in accordance with local, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name: No data available.

Additional Transport Information: Transport in accordance with local, state, and federal regulations.

15. Regulatory Information

Not dangerous product

16. Other Information

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