



## Certificate of Analysis

**Product:** Aloe Vera Powder Organic

**Batch Number:** 4537207

**Best Before End:** March 2027

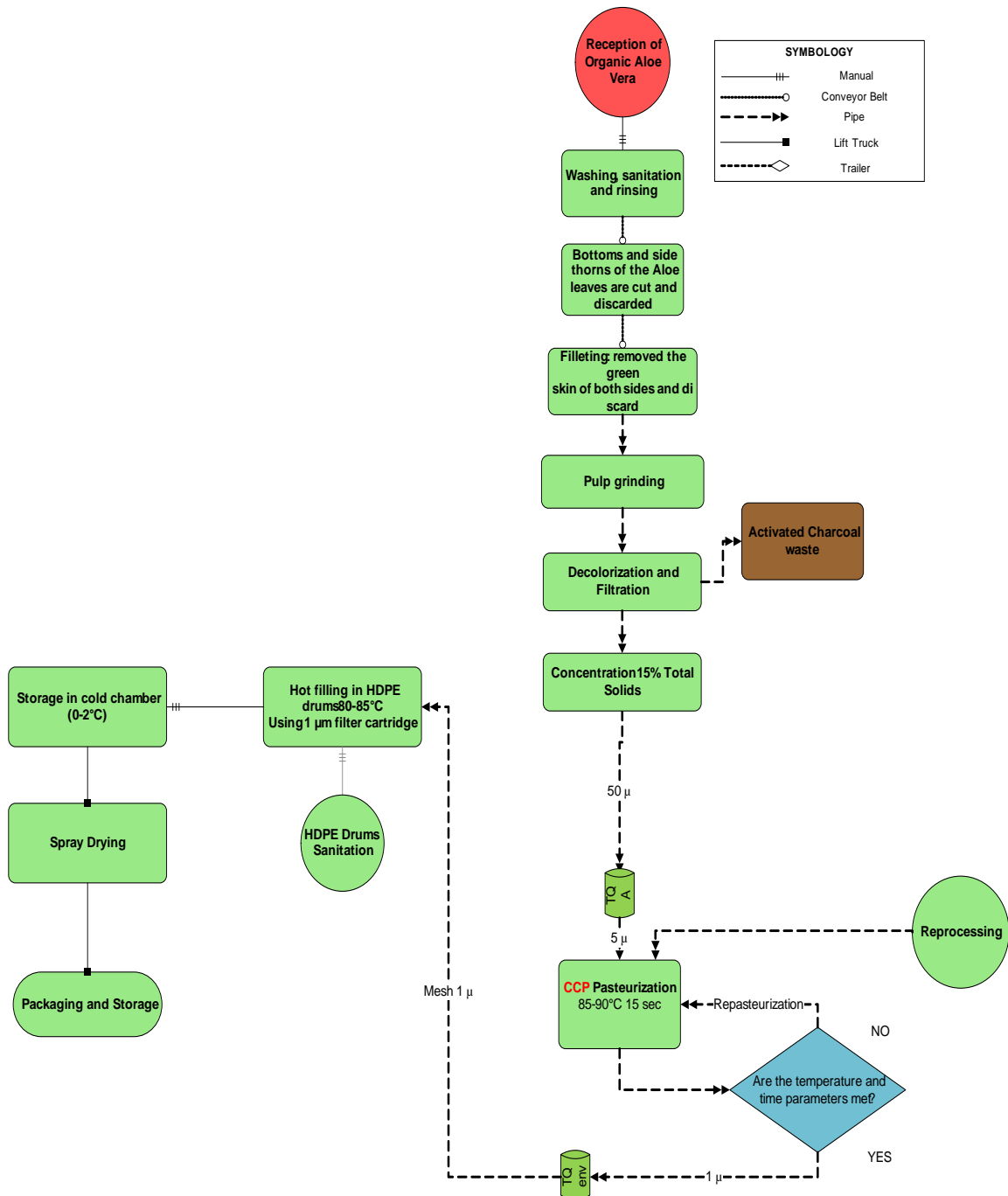
PARAMETER	SPECIFICATION	RESULT
APPEARANCE	FINE HOMOGENEOUS POWDER	FINE HOMOGENEOUS POWDER
PARTICLE SIZE	99% THROUGH NO. 100 MESH	99% THROUGH NO. 100 MESH
COLOR VISUAL	OFF WHITE TO LIGHT BEIGE	OFF WHITE TO LIGHT BEIGE
COLOR GARDNER*	1 - 2	1
ODOR	LIGHT VEGETABLE	LIGHT VEGETABLE
TASTE	ACIDIC, SALTY	ACIDIC, SALTY
MOISTURE	NMT 8%	5.05%
ASH	NMT 35%	26.11%
PH*	3.5 - 5.0	4.65
SPECIFIC GRAVITY*	1.002 - 1.020	1.007
ALOIN CONTENT*	NMT 0.1 PPM	0.0195 PPM
AEROBIC PLATE COUNT	NMT 500 CFU/G	10 CFU/G
MOLD AND YEAST	NMT 100 CFU/G	<10 CFU/G
COLIFORMS	NEGATIVE	NEGATIVE
PATHOGENS	NEGATIVE	NEGATIVE
PRESERVATIVES	NONE	NONE

## ALLERGENS FREE DECLARATION

### RAW MATERIAL: ALOE VERA GEL SPRAY DRIED POWDER 200:1 ORGANIC

Cosmetics Regulation 1223/2009	Presence in the ingredients		Use on the production site		Risk of cross contamination in production	
	YES	NO	YES	NO	YES	NO
INCI Name						
Alpha-Isomethyl ionone		X		X		X
Amyl cinnamal		X		X		X
Amylcinnamyl alcohol		X		X		X
Anise alcohol		X		X		X
Benzyl alcohol		X		X		X
Benzyl benzoate		X		X		X
Benzyl cinnamate		X		X		X
Benzyl salicylate		X		X		X
Butylphenyl methylpropional		X		X		X
Cinnamal		X		X		X
Cinnamyl alcohol		X		X		X
Citral		X		X		X
Citronellol		X		X		X
Coumarin		X		X		X
Eugenol		X		X		X
Farnesol		X		X		X
Geraniol		X		X		X
Hexyl cinnamal		X		X		X
Hydroxycitronellal		X		X		X
Hydroxyisohexyl 3-cyclohexene carboxaldehyde		X		X		X
Isoeugenol		X		X		X
Limonene		X		X		X
Linalool		X		X		X
Methyl 2-octynoate		X		X		X
Evernia prunastri (Oak moss)		X		X		X
Evernia furfuracea (Tree Moss)		X		X		X

Date: **JANUARY 22, 2021**



## PRODUCT STATEMENT

### RAW MATERIAL: ALOE VERA GEL SPRAY DRIED POWDER 200:1 ORGANIC

MADAR Corporation Limited declare the following statements to be true regarding the product named above:

- is suitable for **Vegans**. No substance/ part contained in this product has animal origin or involves, directly or voluntarily, the killing, keeping or exploitation of animals.
- has been produced from the inner gel of Aloe Vera (L.) Burm.F., (asphodelaceae) and is 100% of botanical origin.
- the raw material is cultivated and harvested on plantations in San Luis Potosi, Mexico and are grown organically without any chemical fertilizers or pesticides.
- has been produced without the use of **genetically modified organisms** and/ or products derived from these. All relevant safety precautions have been taken to prevent contamination with genetically modified organisms or products derived from these.
- is not derived from any of the substances classified as carcinogenic, mutagenic or toxic to reproduction by Regulation 1272/2008 and does not contain any CMR residues or non-official **CMR**: like Acetaldehyde, Furfural, Geranyl Nitrile.
- Has been produced from the plant Aloe Vera (L.) Burm. f. and is 100% of botanical origin and is covered by the Human Foods Regulations therefore is exempt from applicable titles of **REACH** Regulation.
- is certified as **Halal** by the manufacturer but not MADAR Corporation.
- does not contain Palm oil or its derivatives, either as an ingredient or as an additive.
- no tests or procedures involving the direct exploitation of animals has been performed or requested on any substance or material used in this product.

Complying with Regulation (EC) No 1907/2006 – REACH and Regulation (EC) No. 1272/2008 (CLP)

## I – IDENTIFICATION INFORMATION

### COMMERCIAL NAME

ALOE VERA GEL SPRAY DRIED POWDER 200:1 ORGANIC

Inner Leaf Gel

**USES:** Raw material for foods, beverages and cosmetic products

**EU Substance Name:** Aloe Vera Extract

**INCI Name:** Aloe Barbadensis Leaf Juice Powder

Supplier

MADAR Corporation Limited  
19-20 Sandleheath industrial Estate  
Fordingbridge  
Hampshire  
SP6 1PA

EMAIL: sales@madarcoproation.co.uk

**TELEPHONE** +44 1425 655555

## II - HAZARDS IDENTIFICATION

### HAZARDOUS COMPONENTS

Not regarded as a health or environmental hazard under current legislation

### CLASSIFICATION OF SUBSTANCE

None hazardous

## III - COMPOSITION / REGULATORY INFORMATION ON THE INGREDIENTS

INGREDIENTS	Composition %	EU Classification (CLP)	GHS Classification	CAS #	EINECS #
Aloe Vera Inner Leaf Juice	100%	Not Classified	Not Classified	85507-69-3	287-390-8

## IV - FIRST AID PROCEDURES

### CONTACT WITH SKIN

No danger. Not an immediate skin irritant.

### CONTACT WITH EYES

May cause irritation on contact. Refer the patient to an ophthalmologist, in particular if there is any redness, pain or visual impairment. Wash eyes with water for at least 15 minutes. Seek medical advice if irritation persist.

### INGESTION

Excessive amounts may cause diarrhea.

### INHALATION

May cause irritation, remove to fresh air.

## V - FIRE SAFETY PRECAUTIONS

### EXTINGUISHING MEDIA

#### Suitable Media

Water

#### Unsuitable Media

None known

**Special Hazards caused by the material, its products of combustion or flue gasses:**

None known

## VI - MEASURES TO BE TAKEN IN CASES OF ACCIDENTAL SPILLAGE

### INDIVIDUAL PRECAUTIONS

No special measures are necessary.

### PRECAUTIONS FOR PROTECTING THE ENVIRONMENT

No special measures are necessary.

### METHODS OF CLEANSING

Biodegradable material not requiring special cleanup methods.

19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

VII - HANDLING AND STORAGE		
HANDLING:	Handle and use in accordance with occupational hygiene and safety practice. Use eye and skin protection; use suitable breathing device.	
STORAGE:	Highly hygroscopic material. Keep in dry area, use airtight containers  No restrictions currently know  High density polyethylene bags/ Carton fiber drums	
-CONDITIONS FOR STORAGE		
-SEPARATION OF INCOMPATIBLE MATERIALS		
-PACKAGING MATERIALS		
VIII - CONTROL OF EXPOSURE / INDIVIDUAL PROTECTION		
PERSONAL PROTECTION EQUIPMENT	Safety Glasses and Protective Gloves	
ENGINEERING MEASURES	Provide adequate ventilation	
EXPOSURE LIMIT VALUES	Permissible level for nuisance dust is 15 mg/m3 and 5 mg/m3 for the breathable fraction according to CFR 1910.1000.	
RESPIRATORY PROTECTION	Dust mask or particle respirator	
HAND PROTECTION	Protective gloves	
SKIN PROTECTION	Wear suitable protection	
HYGYENE MEASURES	Remove the excess and clean the area immediately after use.	
FURTHER INFORMATION	The user is responsible for creating the conditions for the proper management according to the local regulations.	
IX - PHYSICAL AND CHEMICAL CHARACTERISTICS		
PHYSICAL STATE	APPEARANCE (COLOR)	ODOR
Fine homogeneous powder	Off white to light beige	Light vegetable
		ODOR THRESHOLD
		Not available
MELTING POINT	INITIAL BOILING POINT	EVAPORATION RATE
Not available	Not available	
	BOILING POINT RANGE	Not available
	Not available	
pH (STATE ON DELIVERY)	FLASH POINT	UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS
3.5 – 5.0 (0.5% solution water)	Not available	Not applicable
FLAMMABILITY (SOLID, GAS)	VAPOR PRESSURE	VAPOR DENSITY
Not applicable	Not available	Not available
RELATIVE DENSITY	SOLUBILITY IN WATER	
Not available	Completely	
VISCOSITY	AUTO-IGNITION PRESSURE	DECOMPOSITION TEMPERATURE
Not available	Not available	Not available
	EXPLOSIVE PROPERTIES	OXIDIZING PROPERTIES
	None	None
X - STABILITY AND REACTIVITY		
REACTIVITY	Stable	
CHEMICAL STABILITY	Stable	
POSSIBILITY OF HAZARDOUS REACTIONS	None	
CONDITIONS TO AVOID	None	
INCOMPATIBLE MATERIALS	None	

<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	None
<b>MATERIALS TO AVOID</b>	None
<b>XI - TOXICOLOGICAL INFORMATION</b>	
Acute toxicity - None Irritation - None Corrosivity - None Sensitization - None Repeat dose toxicity - None Carcinogenicity - None Mutagenicity - None Toxicity for reproduction - None	
<b>XII - ECOLOGICAL INFORMATION</b>	
(Biodegradable product of botanical origin) Toxicity - None Persistence and Degradability - Not available Bio accumulative Potential - None Mobility in soil - None Result of PBT and vPvB assessment - Not available Other adverse effects - None	
<b>XIII - INFORMATION CONCERNING DISPOSAL</b>	
<b>WASTE TREATMENTS METHODS</b>	Dispose in accordance with federal and state and local regulations
<b>SOILED PACKAGING</b>	Recycle following cleaning or dispose of at an authorized site
<b>XIV - INFORMATION CONCERNING TRANSPORT</b>	
IMDG (SEA) – No regulated ICAO (AIR) – No regulated IATA (AIR) – No regulated RID (LAND) – No regulated ADR (LAND) – No regulated ADNOR (LAND) – No regulated Transport in bulk according to Annex II of MAROL 73/78 and the IBC Code – Conforms	
<b>XV - REGULATORY INFORMATION</b>	
No submitted to labeling in accordance to Regulation (EC) 1272/2008.	
<b>XVI - OTHER INFORMATION</b>	
<b>DATE OF FIRST ISSUE:</b>	November 2016
<b>REVISION DATE:</b>	November 2018
<b>VERSION:</b>	November 2018
<b>FULL TEXT OF RISK PHRASES:</b>	None
<b>The statements made here are supposed to describe the product with regard to necessary safety precautions.</b> <b>They do not guarantee special characteristics and are made to the best of our current knowledge.</b>	



## TECHNICAL DATA SHEET

ALOE VERA GEL SPRAY DRIED POWDER 200:1

INCI NAME : ALOE BARBADENSIS LEAF JUICE POWDER

CAS NUMBER : 85507-69-3

**Organoleptic**

Appearance

Particle Size

Color Visual

Odor

Taste

**Specification**

FINE HOMOGENEOUS POWDER

99% THROUGH NO. 100 MESH

OFF WHITE TO LIGHT BEIGE

LIGHT VEGETABLE

ACIDIC, SALTY

**Analitic Method**

VISUAL

CPA-024

VISUAL

ORGANOLEPTIC

ORGANOLEPTIC

**Physicochemical**

Color Gardner\*

Moisture

Ash

pH\*

Specific Gravity\*

Aloin Content\*

**Specification**

1 - 2

NMT 8%

NMT 35%

3.5 - 5.0

1.002 - 1.020

NMT 0.1 PPM

**Analitic Method**

COLORIMETER

CPA-003

CPA-008

CPA-002

CPA-022

HPLC

**Microbiological**

Aerobic Plate Count

Mold And Yeast

Coliforms

Pathogens

**Specification**

NMT 50 CFU/G

NMT 50 CFU/G

NEGATIVE

NEGATIVE

**Analitic Method**

BAM-FDA: CH. 3

BAM-FDA: CH. 18

BAM-FDA: CH. 4

BAM-FDA: CH. 12

**Other Analysis**

Preservatives

**Specification**

NONE

**Analitic Method**

NMR

\* RECONSTITUTED TO 0.5 % TOTAL SOLIDS SOLUTION.



## TECHNICAL DATA SHEET

ALOE VERA GEL SPRAY DRIED POWDER 200:1

INCI NAME : ALOE BARBADENSIS LEAF JUICE POWDER

CAS NUMBER : 85507-69-3

PRODUCT CODE : 0219

### **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.

### **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.