

**Zábila Aloe Vera s.l.**  
Ctra. Los Roques, 45. Cp: 38570 Fasnia  
S/C de Tenerife, Spain.  
[info@greenbeard.es](mailto:info@greenbeard.es) / (0034) 619 26 40 25



## **GREENBEARD 2020**

GREENBEARD is a brand by Zábila Aloe Vera SLU, company with more than 17 years of experience of natural aloe vera 100% production. All our raw materials proceeds from organic farming.

Zábila Aloe Vera SLU is located in Fasnia district on the south of Tenerife, Canary Islands, Spain. It dedicates to manufacturing of aloe vera 100% made from aloe vera leaves grown on the Canaries farms.

All the collaborators are certified bio farms. It means that farming process is natural, independent and base on natural resources optimization without chemical or synthetic products or genetically modified organisms (GMO) use neither for soil treatment nor pests combat. In this mode we create organic production, collaborate maintenance of soil fertility and respect the environment. All these in the sustaining, well-balance and long-lasting mode.

Zábila Aloe Vera SL with their GREENBEARD product variety offers an opportunity for the cosmetic and alimentary manufacturing.

Our products:

- Aloe vera 100% in bulk. Raw material for the cosmetic and food industry. Bottling service of this product is available;
- Aloe vera 100% gel in bulk. Raw material for the cosmetic and food industry. Bottling service of this product is available;
- Aloe vera gel Greenbeard, bottled in 100 ml tubes for comfortable use and travel by plain;

## ACEMANNAN AND ALOIN PRESENCE INFORMATION

University of Las Palmas de Gran Canaria has conducted several studies on Aloe Vera, and has shown some of its pharmacological properties. The Aloe Vera (Subspecies Canariensis) has a concentration of active principles greater than the rest of species and subspecies, the main reason is the beneficial action of the trade winds, that there are no large temperature oscillations during the year and an almost constant humidity, these facts are demonstrated with this plant grows in an autochthonous way in the Canary Islands, without any risks, as it is intimately linked to the island climate.

In 2019 Zábila Aloe SLU done their last laboratory analysis, which demonstrates, quality of GREENBEARD products is much higher than average quality of aloe vera 100% on the global market. The research made by CEAMED, company related with La Laguna University (Tenerife), demonstrated, that aloe vera components of our products have much higher level than average recommended by IASC (International Aloe Science Council).



Centro Atlántico del Medicamento, S.A.  
 C.I.F.: A-38857595  
 7ª Planta Torre Agustín Arévalo  
 Avda La Trinidad 61  
 38204 La Laguna  
 Tfno. 822 102 653  
<https://ceamedsa.com/>



**Empresa: ZABILA ALOE VERA**  
**Análisis de Muestra: 20190603**

Dirección: Carretera Subida a los Roques s/n, 38570, Fasnía, Tenerife.

Persona de contacto: Agustín Espinosa (619 26 40 25; email: [pencazabila@gmail.com](mailto:pencazabila@gmail.com)).

Fecha de recepción: 24 de julio de 2019

Muestra	Nombre de CEAMED (REF)	Cantidad utilizada	Solicita análisis	Apariencia
20190603	PZ-024	50.24 g	Aloína, acemanano, ácido málico y polisacáridos	Jugo de aloe vera claro de color amarillo sin pulpa

**Análisis de parámetros físico-químicos:**

Parámetros	Comentarios	Métodos de análisis	Nivel IASC	Observados en muestra PZ-024 <sup>1</sup>
Sólidos	Componentes naturales del Aloe	Liofilización	>0,5 %	<b>1.19 %</b>
Acemanano	Componentes naturales del Aloe indicadores de buena calidad	<sup>1</sup> H-RMN	>5% en peso seco (aprox 500 ppm)	<b>16.4 % (1946 ppm)</b>
Ácido málico			Presente	<b>8.5 % (1010 ppm)</b>
Glucosa			Presente	<b>11.2 % (1324 ppm)</b>
Aloína	Componente natural del Aloe. Niveles máximos regulados.	HPLC	<10 ppm	<b>9 ppm</b>
Sorbato y benzoato	Estabilizantes. Niveles máximos regulados	<sup>1</sup> H-RMN	0,05-0,1% del total	Hay sorbato
Polisacáridos totales	Componente natural	espectrofotómetro	Present	<b>62 ± 6 %</b> (7.4 g/Kg de Jugo)

<sup>1</sup>porcentajes son basados en el peso seco.

## NUTRITIONAL INFORMATION

Numerous investigations had shown the synergy of 160 different elements which form aloe vera, and provide healing effects. Such antioxidant as vitamins C and E, and carotenoids prevent aging-associated diseases and stimulate immune system fighting with free radicals and oxidants. Enzymes (catalase) presence helps to avoid water retention, and the cellulase helps to digest the cellulose.

The presence in aloe of carotene and beta-carotene converts in the human body into vitamin A, which is basic for bones development, cells, muscles and skin reaffirmation for tissue development. Also it contains vitamins of B group: B1, B2, B3, B6, B12 and minerals, such as iron and germanium.

Zábila Aloe Vera SLU has recent research results which show certify our aloe vera quality:



Referencia: 21423072      Muestra: JUGO DE ALOE  
Fecha: 24/Ene/2020      ZABILA ALOE VERA  
Cliente:

### INFORME DE ENSAYO

#### INFORMACIÓN DE LA MUESTRA

Tipo de alimento: Jugo de aloe vera  
Muestra remitida por: Agustín Espinosa díaz D.N.I.: 43798449D  
Fecha toma de muestras: 24/01/2020  
Hora de la toma de muestra: 12:20  
Envase: Unidad de venta comercial  
Lote: 20191201  
Fecha de caducidad: 05/03/2021  
Observaciones: Envase de 300 ml

#### INFORMACIÓN DEL ANÁLISIS

Fecha de inicio del análisis: 06/02/2020  
Fecha de fin del análisis: 14/02/2020  
Observaciones del análisis:

El resultado obtenido de humedad a título informativo ha sido 99.6 g/100 ml.  
El resultado obtenido de la densidad para la realización de los cálculos con un resultado de 1005 g/l a 20 °C

\*Los resultados analíticos de este informe se refieren única y exclusivamente a las muestras analizadas, por lo que esta sociedad declina toda responsabilidad sobre el origen de estas, las condiciones bajo las que se realizaron las tomas, su empaquetado, transporte y calidad bacteriológica de las mismas (si no se especifica lo contrario). Este informe de análisis no deberá reproducirse total o parcialmente sin autorización escrita de EUROFINES LGS-MEGALAB S.L. Regla de decisión del análisis de resultado: Conforme a UNE-EN-ISO 7218 Valores de 10 a 3000g (1 a 3 ucl/ml) indican presencia Regla de decisión del análisis de resultado: Conforme a UNE-EN-ISO 7218 Valores de 40 a 3000g (1 a 9 ucl/ml) indican número estimado

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Fecha: 24/Ene/2020    Analisis: 21423072    Muestra: JUGO DE ALOE , ZABILA ALOE VERA

**ANÁLISIS FÍSICO-QUÍMICO**

	<b>Valor hallado</b>	<b>Valor de referencia</b>
<i>Valor energético</i> ( Método: PE-Q273: Cálculo. El cálculo ha sido realizado con los parámetros solicitados)	15 KJ/100ml	
<i>Valor energético</i> ( Método: PE-Q273: Cálculo. El cálculo ha sido realizado con los parámetros solicitados)	4 kcal/100ml	
<i>Hidratos de carbono</i> ( Método: PE-Q273: Cálculo. El cálculo ha sido realizado con los parámetros solicitados)	0.9 g/100 ml	
<i>Azúcares totales</i> ( Método: PE-Q73: Volumetría)	<0.5 g/100 ml	
<i>Humedad</i> ( Método: PE-Q02: Gravimetría)	>90.0 g/100ml	
<i>Proteína bruta (Nº 6.25)</i> ( Método: PE-Q100.3: Dumas)	<0.3 g/100ml	
<i>Cenizas</i> ( Método: PE-Q06: Gravimetría)	<0.40 g/100 ml	
<i>Grasa bruta</i> ( Método: PE-Q04: Hidrólisis ácida-Gravimetría)	<0.5 g/100ml	
<i>Ácidos grasos saturados</i> ( Método: PE-I12011: CG)	<0.1 g/100ml	
<i>Ácidos grasos monoinsaturados</i> ( Método: PE-I12011: CG)	<0.1 g/100ml	
<i>Ácidos grasos poliinsaturados</i> ( Método: PE-I12011: CG)	<0.1 g/100ml	
<i>Sal (a partir de sodio)</i> ( Método: PE-I450: A.A.)	0.125 g/100 g	
<i>Sodio</i> ( Método: PE-I450:A.A.)	0.050 g/100g	

Validado por: D.D.L.E.

Directora del Laboratorio: Dra. J.R. Padrón



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## Product:

Aloe vera 100% in bulk is distributed as a raw material for the cosmetic and food industry. Also can be bottled for your own brand.

Technical information sheet:

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**GREENBEARD**  
CANARY ISLANDS

**TECHNICAL INFORMATION SHEET**  
**ALOE VERA 100% Without pulp.**

**Synonyms:**

Aloe barbadensis miller

**Frame formula:**

- Aloe vera barbadensis miller: 99.58%.
- Potassium Metabisulfite: 0.15%
- Potassium sorbate: 0.15 %
- Citric acid: 0.1%
- Ascorbic acid 0.02%

**Description:**

It is a concentrated gel stabilized from the fresh parenchyma of the leaves of Aloe barbadensis (Aloe vera), carefully processed at low temperatures and preserved. The ratio of active ingredients to the plant is 1: 1. Aloe vera employee has its origin in plantations located in Tenerife (Fasnia, Güímar and Candelaria) and certified by the Regulatory Council of Organic Agriculture of the Canary Islands (CRAE). It is 100% natural and fresh. Aloe vera gel contains almost 99% water by weight, the rest plus 5% of carbohydrates must be mucilage and the solids must be greater than or equal to 0.46%. It does not contain the sap of Aloe vera that contains anthraquinones, so it shows a very low level of this type of compound (<10 ppm) and therefore lacks the associated gastrointestinal irritant effects.

**Physical-Chemical Data:**

Liquid gel colorless or slightly opalescent, sometimes with yellow, brown or green tones. Soluble in water and 96% ethanol, insoluble in chloroform and ether. Ph between 3.6 and 4.0.

**Properties and uses:**

It has topical effect mainly as emollient, soothing, refreshing, moisturizing and anti-inflammatory. Because of its water retention capacity, the gel is used when hydration and softness are required and produces synergistic effects in combination with other moisturizers and skin moisturizers such as glycerin and propylene glycol. It is anti-inflammatory, but unlike corticosteroids, it also acts at the cellular level, causing the reparation of the tissue. Also being stabilized with food preservatives, it makes it possible for aloe vera to be used in beverages, syrups, food products and dietary supplements.

**Observations:**

- Thermolabile.
- Photosensitive.
- Suitable for food use.
- Suitable for diabetics and coeliacs.

**Conservation:**

In tightly closed containers and protected from light.

**Bibliography:** Phytotherapy. Prescription vademecum. Medicinal plants. Ed. Masson. 3rd ed. (1998) z

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## Product:

Aloe vera 100% gelled in bulk is distributed as a raw material for the cosmetic and food industry. Also can be bottled for your own brand.

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**TECHNICAL INFORMATION SHEET**  
**ALOE VERA 100 % GELLED Without pulp.**

**Synonyms:**

Aloe barbadensis miller

**Frame formula:**

- Aloe vera barbadensis miller: 98.48%.
- Xantam gum 1.1%
- Potassium Metabisulfite: 0.15%
- Potassium Sorbate: 0.15 %
- Citric acid: 0.1%
- Ascorbic acid 0.02%

**Description:**

It is a concentrated gel stabilized from the fresh parenchyma of the leaves of Aloe barbadensis (Aloe vera), carefully processed at low temperatures and preserved. The ratio of active ingredients to the plant is 1: 1. Aloe vera employee has its origin in plantations located in Tenerife (Fasnia, Güímar and Candelaria) and certified by the Regulatory Council of Organic Agriculture of the Canary Islands (CRAE). It is 100% natural and fresh. Aloe vera gel contains almost 99% water by weight, the rest plus 5% of carbohydrates must be mucilage and the solids must be greater than or equal to 0.46%. It does not contain the sap of Aloe vera that contains anthraquinones, so it shows a very low level of this type of compound (<10 ppm) and therefore lacks the associated gastrointestinal irritant effects.

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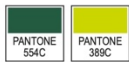


**Product:**

Aloe vera gel Greenbeard in 100 ml tubes is made for comfortable use and travel by plain.

DEPARTAMENTO DE DISEÑO Y COMUNICACIÓN  
 Laboratorios  
**XIMARI S.A.**  
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CLIENTE / MARCA: ZÁBILA ALOE VERA SLU / GREEN BEARD  
 PRODUCTO: ALOE VERA SOOTHING GEL. TUBO 100ml



**APROBACIÓN POR PARTE DEL CLIENTE**  
 Esto es una muestra del diseño final. Rogamos se revise bien, tanto diseño como textos.  
 Si está todo correcto firmen la conformidad.  
 FECHA: 24 - 02 - 2020  
 REALIZADO POR: Opto. Diseño y Comunicación. Rocío Mtz. de Yuso  
 Sello y Firma:  
**CONFORMIDAD**  
 Fecha:

**DISEÑO**



**RECREACIÓN APROXIMADA**

