



## TECHNICAL SPECIFICATIONS

Revision: 16  
Date: 11/02/2022

<b>Commercial Name</b>	<b>GLUCOSE IN POWDER 33DE</b>
<b>English Name</b>	<b>DRIED GLUCOSE SYRUP</b>
<b>Legal Description</b>	<b>DRIED GLUCOSE SYRUP</b>
<b>Code</b>	<b>00100615 (3Kg) 00100667 (500g)</b>
<b>Code SAP</b>	<b>37311 39464</b>
<b>RGSEAA</b>	<b>40.069089/B</b>

### 1. DESCRIPTION:

Dried glucose syrup.

Glucose 33 DE.

A mixture of nutritive saccharides obtained by partial enzymatic hydrolysis, purification and fragmentation, of maize food starch.

### 2. APPLICATIONS:

Dehydrated glucose syrup. It prevents the crystallisation of sugar in candies and gummy sweets. It provides elasticity and keeps products such as pastries, icing and truffles soft.

75 gr of powdered glucose substitutes 100 gr of liquid glucose.

### 3. COMPOSITION:

INGREDIENTS	ORIGINS
Powdered glucose 33DE	France

### 4. DOSAGE:

Quantum satis.

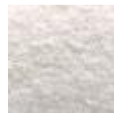
### 5. POPULATION OF USE:

At recommended doses, the product is suitable for the whole population.

### 6. ORGANOLEPTIC PROPERTIES:

**Taste and aroma:** Sweet.

**Appearance:** White powder.



### 7. PHYSICAL-CHEMICAL PROPERTIES:

<b>HUMIDITY</b>	<5 %
<b>pH</b>	4,5-5,5
<b>SOLIDS</b>	94%
<b>POD</b>	24%
<b>PAC</b>	56%

The information provided herein is consistent with our knowledge and know.

All information provided herein is deemed valid until the issuance of a new revision.

Is your responsibility to ensure that the use these products and dosing levels are permitted in accordance with the laws and regulations relevant to the application that you intend to use it.

**8. NUTRITIONAL VALUES approximate by 100g:**

<b>ENERGETIC VALUE</b>	1615 kJ 380 kcal
<b>FATS</b>	0 g
Saturates	0 g
<b>CARBOHYDRATES</b>	95 g
Sugars	25 g
<b>DIETARY FIBER</b>	0 g
<b>PROTEIN</b>	0 g
<b>SALT</b>	0.04 g

**9. MICROBIOLOGICAL PROPERTIES:**

Mesophilic aerobic microorganisms (cfu/g)	10 <sup>5</sup>
Enterobacters (cfu/g)	10
Coagulase positive Staphylococcus(cfu/g)	100
E. coli (cfu/g)	10
Salmonella spp. (cfu/25g)	Absent/25g
Listeria monocytogenes(cfu/25g)	Absent/25g

**10. PACKAGING:**

Pot of 3kg. Cardboard box with 2 pots.

Pot of 500g. Cardboard box with 6 pots.

PRODUCT CODE	EAN CODES		
	EAN 13 (PRODUCT)	EAN 14 (BOX)	EAN PALLET
00100615(3Kg)	8414933026464	18414933026461	28414933026468
00100667(500g)	8414933333814	18414933333811	28414933333818

**11. STORAGE:**

Recommended keep at 15-25°C, in a dry place out of light, in original packaging until use and closed.

**12. BEST BEFORE:**

Use preferably within 24 months from production date.

The specified shelf life can only be guaranteed for this product if the above mentioned recommended storage conditions are respected.

**Secondary shelf life**

Once opened secondary shelf life is the same than primary shelf life (before opening), provided that storage conditions are respected.

---

The information provided herein is consistent with our knowledge and know.

All information provided herein is deemed valid until the issuance of a new revision.

Is your responsibility to ensure that the use these products and dosing levels are permitted in accordance with the laws and regulations relevant to the application that you intend to use it.



## TECHNICAL SPECIFICATIONS

Revision: 16  
Date: 11/02/2022

### 13. LIST OF ALLERGENS:

TYPE	Present in the product		Present in the same line of production (traces in the product)		Present in the factory but not in the product	
	YES	NO	YES	NO	YES	NO
Cereals containing gluten or derivatives (wheat, rye, barley, oats, spelt, kamut or hybrid varieties)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Crustaceans and crustacean based products	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fish and fish based products	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Eggs and egg based products	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Peanuts and peanut based products	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Soy and soy based products	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Milk and its derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fruits with a shell: almonds, hazelnuts, walnuts, cashew, pecans, pistachios, macadamia nuts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Celery and derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mustard and derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sesame seeds and sesame seed based products	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sulphur dioxide and sulphides in concentrations above 10mg/kg or 10mg/litre expressed as SO <sub>2</sub> .	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lupine and products thereof	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Molluscs and products thereof	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### 14. TRANS FAT FREE STATEMENT:

We, Sosa ingredients, S.L., herewith declare that the product relative to this document has been elaborated without using hydrogenated fats.

### 15. EU GMO STATEMENT:

After a thorough review of all ingredients used in this product and considering its potential source of genetic modification, Sosa ingredients, S.L., herewith declare that the product relative to this document has been elaborated without using GMO ingredients.

---

The information provided herein is consistent with our knowledge and know.

All information provided herein is deemed valid until the issuance of a new revision.

Is your responsibility to ensure that the use these products and dosing levels are permitted in accordance with the laws and regulations relevant to the application that you intend to use it.



## TECHNICAL SPECIFICATIONS

Revision: 16  
Date: 11/02/2022

### 16. CERTIFICATES

	YES	NO
HALAL: certified	<input checked="" type="checkbox"/>	<input type="checkbox"/>
HALAL: suitable. <ul style="list-style-type: none"><li>- Free from pork and derivatives</li><li>- Free from poultry</li><li>- Free from ethanol</li></ul>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
KOSHER: certified (Pareve)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
KOSHER: suitable: <ul style="list-style-type: none"><li>- Follows Jewish dietary laws</li></ul>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### 17. ADDITIONAL INFORMATION:

	YES	NO
VEGETARIANS: These products do not contain any animal products nor processed foods that were treated with animal products (such as bone, etc.) but do contain animal byproducts (such as egg or egg products, milk or milk products, honey, etc.) There is no ruling about this matter; our definition is that they are still accepted as vegan/vegetarian if they contain traces. It is up to the individual to decide if that is acceptable for his or her own purposes.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
VEGANS: These products do not contain any animal products (meat, fish, shell fish, etc.), nor animal byproducts (such as egg or egg products, milk or milk products, honey, animal-based gelatin, products with pigments derived from insects, etc.), nor processed foods that were treated with animal products (such as bone). There is no ruling about this matter; our definition is that they are still accepted as vegan/vegetarian if they contain traces. It is up to the individual to decide if that is acceptable for his or her own purposes.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### 18. LOCAL INFORMATION APPLICABLE LAW:

Shall be the duty of the user to check the ingredients and / or doses recommended in this sheet are tailored to local legislation applicable in the country or area of use.

---

The information provided herein is consistent with our knowledge and know.  
All information provided herein is deemed valid until the issuance of a new revision.  
Is your responsibility to ensure that the use these products and dosing levels are permitted in accordance with the laws and regulations relevant to the application that you intend to use it.



## 19. SECURITY DATA SHEET

### Use

This product is for foodstuffs production. For food use only, under no circumstances can be used for inhalation or any other purposes.

Respect the recommended dose described herein, especially for concentrated products.

This product does not have any health or environment hazards under normal use conditions nor in its original form.

### First-aid measures

#### General recommendations:

Remove casualty from the danger zone.

Seek medical advice.

Do not leave the casualty unattended.

#### Inhalation:

Remove casualty to fresh air and maintain body temperature. If breathing is irregular or respiratory arrest occurs, administer artificial respiration. Do not administer anything by mouth. If unconscious, place in recovery position and seek medical help.

#### Skin contact:

Remove contaminated clothing and wash skin thoroughly with soap and water or an appropriate skin cleanser. Do not use solvents or diluents.

If irritation persists, seek medical advice.

#### Eye contact:

Splashes may cause irreversible tissue damage and blindness.

Flush with running water for 15 minutes holding the eye open and seek medical advice.

Remove contact lenses if present and flush as previously mentioned.

If symptoms persist, keep flushing the eyes while being transported to hospital.

#### Direct ingestion without previous dilution or wrong dose

Keep respiratory tract clear, do not induce vomiting and do not eat any food to counteract the effects. Keep the patient at rest and seek medical advice.

In case of allergy symptoms, seek medical attention.

In cases of doubt or when symptoms of discomfort persist, seek medical attention.

### Accidental release

Stop and absorb the leak by using a vacuum cleaner or a wet brush. Do not use a dry brush as they can create airborne dust or electrostatic charges. Do not use forced ventilation.

---

The information provided herein is consistent with our knowledge and know.

All information provided herein is deemed valid until the issuance of a new revision.

Is your responsibility to ensure that the use these products and dosing levels are permitted in accordance with the laws and regulations relevant to the application that you intend to use it.



## TECHNICAL SPECIFICATIONS

Revision: 16  
Date: 11/02/2022

### Handling and storage

This product does not require special handling, the following general measures are recommended: do not put pressure to empty the containers, no smoking in the application area, comply with legislation on health and safety at work, keep the product in the original container, keep away from oxidizing agents and strongly alkaline or acidic materials to avoid exothermic reactions.

It should not be handled by children.

The product is stable under recommended handling and storage conditions and does not decompose if used for the intended purposes.

### Disposal considerations

Dispose of waste and empty containers are in accordance with current local regulations.

### Transport information

Not dangerous.

*User is responsible for making common sense decisions.*

*The information provided on this SDS is designed only as a guide for safe handling, use, processing, storage, transportation disposal and release. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process. The responsibility lies with the user should take common sense precautions.*

---

The information provided herein is consistent with our knowledge and know.

All information provided herein is deemed valid until the issuance of a new revision.

Is your responsibility to ensure that the use these products and dosing levels are permitted in accordance with the laws and regulations relevant to the application that you intend to use it.