



## SPECIFICATION: Arctos Powdered Sugar with Glucose

1. **Product description:** Finely pulverised white sugar (sucrose) with the addition of an anticaking agent – crystalline glucose dedicated for consumption or food industry
2. **Ingredients:** White Sugar, Crystalline Glucose
3. **Organoleptic properties:**

<b>Colour :</b>	White
<b>Taste :</b>	Sweet
<b>Smell :</b>	Typical without any foreign odour
<b>Structure :</b>	Loose powder

4. **Microbiological properties:**

	<b>Result</b>	<b>Method</b>
<b>TBC</b>	≤ 200 CFU/ g	PN-EN ISO 4833-1:2013-12
<b>Yeast and Moulds</b>	≤ 100 CFU/g	PN-ISO 21527-1:2009
<b>Salmonella</b>	Negative in 25 g	PN-ISO 6579-2003
<b>E.coli</b>	Negative 1 g	PN-ISO 16649-2:2004 A

5. **Physical and chemical properties:**

	<b>Unit of measure</b>	<b>Result</b>
<b>Sucrose</b>	% (m/m)	Minimum 97
<b>Glucose</b>	% (m/m)	Maximum 2
<b>Solution colour</b>	ICUMSA	Maximum 45
<b>Humidity</b>	% (m/m)	Maximum 0,25
<b>Ash</b>	% (m/m)	Maximum 0,027
<b>The content of reducing substances</b>	% (m/m)	Maximum 0,5
<b>S<sub>O</sub><sub>2</sub></b>	mg/kg	Maximum 10
<b>Ferromagnetic pollutants</b>		Not present
<b>Heavy metal Lead Cadmium</b>	mg/kg	Maximum 0,2 Maximum 0,02
<b>Size of grains</b>	%	unmeasured



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### 6. Nutrition values:

<b>Energy :</b>	1700	kJ
	400	kcal
<b>Fat :</b>	0	g
<i>of which saturates :</i>	0	g
<b>Carbohydrate :</b>	100	g
<i>of which sugars :</i>	100	g
<b>Protein :</b>	0	g
<b>Salt :</b>	0	g

**7. Shelf life :** 3 years from the production date in unopened packaging.

**8. Consumer use :** for consumption or food industry

**9. Preparation :** Professional product used according to the customers recipe.

**10. Storage:** Store at 10°C up to 25 °C and up to 65 % humidity

**11. Transport conditions :** Product shall be transported with clean, well maintained, free from foreign bodies and smells means of transport

**12. Packaging :** plastic or paper bags

<b>Packaging :</b>	bag 10 kg or 25 kg net weight,
<b>Bulk packaging :</b>	Palette 600 kg or 800 kg net weight

**13. Allergen:** Product does not contain allergens.

**14. GMO:** According to manufacturers declarations, the raw materials used for production powdered sugar are not genetically modified.