

# **ERYSTA<sup>®</sup> C100** erythritol

ERYSTA® C100 is an odorless, non-caloric polyol.

# Label Declaration Recommendation

Erythritol or E968 (Functional category should also be included<sup>1</sup>)

Additional label statements may be required according to Regulation (EU) 1169/2011<sup>2</sup>

<sup>1</sup> According to Regulation (EU) 1169/2011 Food additives must be labelled by the name of the functional category, followed by their specific name or E number.

<sup>2</sup> Annex III of Regulation (EU) 1169/2011 stipulates additional labelling for foods containing sweeteners.

# EU Classification

Food Additive E 968 Complies with Regulation (EC) 1333/2008 and Regulation (EU) 231/2012

### Storage and Handling:

Store in a clean, dry, well-ventilated warehouse at ambient temperature and humidity, away from odorous materials.

## Shelf Life:

24 months from date of manufacture if stored correctly. Best before dates printed on each bag.

#### Safety Data:

While not regarded as "Hazardous", food starches are fine organic powders and, as such, they can give rise to a nuisance dust which has the potential to cause a dust explosion. See Safety Data Sheet. This product has been produced in accordance with all relevant EU legislation and in compliance with the required EU standards for food safety and hygiene.

# **Chemical and Physical Properties**

	Min	Max	Unit
Assay on dry basis	99.5	100.5	%
Melting point	119	123	°C
Moisture as packed		0.2	%
рН	5.0	7.0	-
Reducing sugar		0.3	%
Ribitol and Glycerol		0.1	%
Particle size through 100 mesh (149 $\mu$ m)	95		%

Physical Appearance	Typical
Colour	white
Form	fine crystalline powder
Solubility	soluble in cold water

## **Microbiological Limits**

	Max	Unit
TVC	200	cfu / g
Yeast	20	cfu / g
Mould	20	cfu / g
E. coli	negative	per 10g
Salmonella	negative	per 250g

## Additional Information

Contaminants: Complies with Regulation (EC) 1881/2006, as amended

Pesticides: Complies with Regulation (EC) 396/2005, as amended 

Kosher Certificate	Yes
Halal Certificate	Yes

# Nutritional Data / 100 g \*

While this information is typical of the product it should not be considered a specification

	Typical	Unit
Energy	0	kJ
	0	kcal
Fat	0	g
of which saturates	0	g
Carbohydrates	99.8	g
of which sugar	0	g
of which polyols	99.8	g
Fibre	0	g
Protein	0	g
Salt	0	g
* Enthrital is calarie-free according to Regulation (EU) No	1169/2011	

Erythritol is calorie-free according to Regulation (EU) No. 1169/2011

#### **Heavy Metals**

-	Typical	Unit
Total Heavy Metals	5	ppm
Lead	0.1	ppm

product data sheet

Next Review: 2026

Effective Date 26.01.2023

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