

ERYSTA® C40

Description: Erythritol is an odorless, non-caloric polyol

Appearance: White crystalline powder with a coarse granulation. Soluble in cold water

Label declaration recommendation: Erythritol or E968 (Functional category should also be included¹)
Additional label statements may be required according to Regulation (EU) 1169/2011²

EU Classification: Food additive E968 (Complies with Regulation (EC) 1333/2008 and Regulation (EU) 231/2012)

Packaging: 25 kg Kraft paper bag, PE and PP compound bag. 1 PE bag inside.
Bag labelling includes batch code and unique bag number, label declaration and best before date.

Delivery Format: 40 bags per pallet, stretch wrapped with bottom sheet.
Pallet types include: Wood 1200 x 1000 mm.
Unit pallet weight: 1000 kg. Other pack sizes, big bags and bulk, may be available.

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", polyols are fine to crystalline 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.

SUPPLY SPECIFICATION (PHYSICAL & CHEMICAL DATA)

	Min	Max	Unit	Method
Assay (on dry basis)	99.5	100.5	%	GB26404-2011.A3
Melting point	119	123	°C	OD/BLBJ03207-2010
Moisture, as packed (loss on drying)	-	0.2	%	GB5009.3
pH	5.0	7.0	-	OD/BLBJ03207-2010
Reducing sugar	-	0.3	%	JECFA
Ribitol and Glycerol	-	0.1	%	GB26404-2011.A6

SUPPLY SPECIFICATION (MICROBIOLOGICAL DATA)

	Max	Unit	Method
TVC	200	cfu/g	GB4789.2-2016
Yeast	20	cfu/g	GB4789.15-2016
Mould	20	cfu/g	GB4789.15-2016
E. coli	absent	per 10g	USP
Salmonella	absent	per 250g	ISO6579-1

¹ 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

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

Effective Date 25.11.2020

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TYPICAL DATA*

	Value	Unit	Method
Ash content	0.1	%	GB26404-2011.A4
Particle Size			
On 18 mesh (1000 µm)	-	15	%
On 60 mesh (250 µm)	80	-	%
Through 60 mesh (250 µm)	-	5	%
Nutritional Data**			
Energy	0 / 0	kJ / kcal pro 100 g	Regulation (EU) 1169/2011
Fat	0	g/100 g	CCl4 extraction
of which saturates	0	g/100 g	CCl4 extraction
Carbohydrates	99.78	g/100 g	calculation
of which sugar	0	g/100 g	calculation
of which starch	0	g/100 g	own analysis
of which polyols	99.78	g/100 g	calculation
Fibre	0	g/100 g	According to Regulation (EU) 1169/2011
Protein	0	g/100 g	Kjeldahl
Salt	0	mg/100g	-
Minerals			
Calcium	0	mg/100 g	ICP-OES
Magnesium	0	mg/100g	ICP-OES
Iron	0	mg/100g	ICP-OES
Potassium	0	mg/100g	ICP-OES
Heavy Metals			
Total Heavy Metals	5	mg/kg	GB5009
Lead	0.1	mg/kg	GB5009

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

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

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

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