

Ertimix 230

Revision 2/09/2022

Introduction

Description

Vegetable fats (palm kernel, palm). Ertimix 230 is a fat for ice cream applications.

Application

Ertimix 230 is especially designed for ice applications and offers a good overrun and pleasant mouthfeel.

Physico-chemical characteristics

Taste and odour	bland	
Free Fatty Acids (%)	Max.	0,1
Iodine value (g/100g)	30 - 39	
Peroxide value (meq 02/kg)	Max.	1
Colour red (5" 1/4 Lovibond)	Max.	2,5
Solid Fat Content		
	<i>Untempered In % on fat basis</i>	
<u>Temperature (°C)</u>	<u>Min.</u>	<u>Max.</u>
10	48	- 59
20	12	- 22
25	2	- 9
30	1	- 6
35	max.	3
Fatty Acid Profile		
	<u>Min.</u>	<u>Max.</u>
C12	17	- 26
C16	24	- 32
C18	2	- 5
C18:1 tot	25	- 32
C18:2 tot	5	- 9
Total trans	Max.	2

Nutritional data (typical, per 100g)			
Moisture	< 0,1 g	Fibre	0 g
Ashes	< 0,1 g	Organic acid	max. 50 ppm
Total fat	99,9	Alcohol	0 g
Saturates	65 g	Minerals	
Mono-unsaturates	28 g	Salt (Na X 2,5)	< 2,5 mg
Poly-unsaturates	7 g	Calcium	< 0,1 mg
Trans	0,4 g	Magnesium	< 0,1 mg
Total protein	0 g	Zinc	< 0,5 mg
Total carbohydrates	0 g	Iodine	< 0,1 µg
Sugars	0 g	Cholesterol	ca. 1 mg
Polyols	0 g		
Starch	0 g		
Energy	3700 kJ / 900 kcal		
Microbiological information			
TVC.....	max. 1000/g		
Coliforms.....	max. 10/g		
Enterobacteriaceae.....	max. 10/g		
E Coli.....	neg/g		
Salmonella.....	neg/25g		
Staphylococcus Aureus.....	neg/g		
Yeasts and moulds.....	max. 50/g		
Heavy metals (per 100g)			
As :	< 0,01 mg	Hg :	< 0,001 mg
Cd :	< 0,002 mg	Ni :	< 0,02 mg
Cu :	< 0,01 mg	Pb :	< 0,01 mg
Fe :	< 0,1 mg	Zn :	< 0,5 mg

Packaging and shelf life

- Boxes :** Stored under dry conditions (RH < 60%) and at a temperature between 14 to 20°C, the product has a shelf life of 7 months.
- Bulk :** Stored in stainless steel tanks, with a temperature of 15-20°C above the melting point, the product has a shelf life of 1 week.

GMO

Product complies with the EU Regulations n° 1829/2003 and n° 1830/2003 on labelling and traceability of genetically modified products/ingredients, and there are no labelling requirements for our product regarding GMO.

Allergens

Our product does not need any allergen labelling according Regulation (EU) N° 1169/2011.