



PRODUCT SPECIFICATION
WHOLE MILK POWDER

Producer **UAB "Marijampolės pieno konservai"**

Kauno g. 114
 LT-68108
 Marijampolė
 Lithuania

Phone: +370 343 98450
 Fax: +370 343 98431
mpk@milk.lt
www.milk.lt

Date of last review
 Identification mark
 Prepared by
 Approved by

2022-09-21
 LT 51-04 P EB
 Quality Manager S. Matukynaitė
 Head of Quality Department D. Piepolienė

General information

| | |
|----------------------------|-----------|
| Ingredients | Milk |
| Combined Nomenclature Code | 04022118 |
| Country of origin | Lithuania |

Organoleptic characteristics

| | |
|-------------------|---|
| Colour | White to creamy white |
| Consistence | Dry fine powder, allowed individual lumps, easily delaminating with mechanical impact |
| Flavour and odour | Typical for pasteurized dry milk, free of foreign taste or odour |

Physical and chemical parameters

| | |
|-------------------------------------|---|
| Fat (not less than) | 26% |
| Moisture (not more than) | 4% |
| Protein (not less than) | 24% |
| Lactose (average) | 38% |
| Titrate acidity (no more than) | 0,15% (17°T) |
| Solubility index (no more than) | 1,0 ml |
| Scorched particles | Disc A/B (7,5-15 mg) |
| Pharmacologically active substances | not exceeding limits set in Regulation (EU) No 37/2010 |
| Contaminants | not exceeding values fixed in Regulations (EC) No 1881/2006, (EC) No 396/2005 |
| Physical hazard | no foreign impurities that may cause health risk to the consumer |

Microbiological criteria

| | |
|----------------------------------|--------------|
| Total plate count, cfu/g | ≤ 10 000 |
| Coliforms, 0,1g | not detected |
| Listeria monocytogenes, 25g | not detected |
| Salmonella, 25g | not detected |
| S.aureus, cfu/g | < 10 |
| Staphylococcal enterotoxins, 25g | not detected |
| Antibiotic residues | not detected |
| Yeast, cfu/g | < 10 |
| Mould, cfu/g | < 10 |
| Enterobacteriaceae, cfu/g | < 10 |
| Sulf. red. clostridia, cfu/g | < 10 |

Average nutritional and energy values per 100 g

| | |
|-------------------------------|------------|
| Energy value, kJ/kcal | 2016 / 482 |
| Fat, g | 26,0 |
| of them: | |
| - saturated fatty acids | 15,23 |
| - monounsaturated fatty acids | 8,11 |
| - polyunsaturated fatty acids | 0,7 |
| - trans fats | 0 |
| Carbohydrates, g | 38,0 |
| of them: | |
| - sugars | 38,0 |
| - polyols | 0 |
| - starch | 0 |
| Fiber, g | 0 |
| Protein, g | 24,0 |
| Sodium, g | 0,405 |
| Salt (equivalent: Na×2,5), g | 1,01 |
| Ash (minerals), g | 5,8 |



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GMO

Product does not contain GMO, is not produced from GMO and does not contain any ingredients, produced from GMO.

Allergens

| | |
|---|--------------------------|
| 1. Cereals containing gluten and products thereof | - |
| 2. Crustaceans and products thereof | - |
| 3. Eggs and products thereof | - |
| 4. Fish and products thereof | - |
| 5. Peanuts and products thereof | - |
| 6. Soybeans and products thereof | - |
| 7. Milk and products thereof (including lactose) | + |
| 8. Nuts and products thereof | - |
| 9. Celery and products thereof | - |
| 10. Mustard and products thereof | - |
| 11. Sesame seeds and product thereof | - |
| 12. Sulphur dioxide and sulphites | - |
| 13. Lupin and products thereof | - |
| 14. Molluscs and products thereof | - |
| - doesn't present; | + present in the product |

Consumption and use

Use as an ingredient in manufacture of other foodstuffs.

Not suitable for people intolerant to milk and milk products.

Packing

| | |
|---------|--|
| 25 kg | Multiply paper bags with polyethylene liner. |
| 1000 kg | Big Bags. |

Shelf life and storage conditions

Relative humidity not exceeding 75%.

Shelf life: in 25 kg bags - 12 months at temperatures up to 25°C.

in Big Bags - 6 months at temperatures up to 25°C.

Transportation

Covered transport without prejudice to the storage conditions.

Legal compliance

Product is manufactured in accordance with certified systems FSSC 22000 (HACCP), ISO 14001. Conforms to the Republic of Lithuania, European Union and Customs Union legal requirements.

Transition periods

For products placed on the market or labelled prior to the last change made in this specification, some information on the packaging may differ from the present specification, until the stock of the products are exhausted.