



PRODUCT SPECIFICATION

SKIMMED MILK POWDER / Extra Grade

Producer **UAB "Marijampolės pieno konservai"**Kauno g. 114
LT-68108
Marijampolė
LithuaniaPhone: +370 343 98450
Fax: +370 343 98431
mpk@milk.lt
www.milk.ltDate of last review
Identification mark
Prepared by
Approved by21/10/2020
LT 51-04 P EB
Quality Manager B. Marcinkevičienė
Head of Quality Department D. Piepolienė**General information**

| | |
|----------------------------|--------------|
| Ingredients | Skimmed milk |
| Combined Nomenclature Code | 04021019 |
| 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 more than) | 1% |
| Moisture (not more than) | 4% |
| Protein in non-fat dry matter (not less than) | 35% |
| Lactose | 50-54% |
| Titratable acidity (no more than) | 0,15% (17°T) |
| pH | 6,5-6,7 |
| WPN (whey protein nitrogen) | 1,51-5,99 mg/g |
| 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 | 1519/ 358 |
| Fat, g | 1.0 |
| - saturated fatty acids | 0.67 |
| of them: - monounsaturated fatty acids | 0.24 |
| - polyunsaturated fatty acids | 0.02 |
| Carbohydrates, g | 53.0 |
| - sugars | 53.0 |
| of them: - polyols | 0 |
| - starch | 0 |
| Fiber, g | 0 |
| Protein, g | 34.2 |
| Sodium, g | 0.360 |
| Salt (equivalent: Na×2,5), g | 0.90 |
| Ash (minerals), g | 7.80 |

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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

Not intended as a food for infants under 12 months.

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 - 24 months at temperatures up to 25°C.

 in Big Bags - 12 months at temperatures up to 25°C.

Transportation

Covered transport without prejudice to the storage conditions.

Legal compliance

Product is manufactured in accordance with management systems FSSC 22000 (HACCP), ISO 9001, 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.