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	TOPPING PREMIUM FOR VENDING	Issue no.:	Z.27.02.2013

### 1. Composition

Whey powder (from milk), skimmed milk powder, sugar, hydrogenated coconut fat, glucose syrup (from wheat or corn), stabilizers: E452, E 340, emulsifiers: E 471, E 472e, anticaking agent E 551, flavour.

### 2. Chemical and physical requirements

Parameter/Unit	Value
Moisture[%]/PN-A-79011-3:1998	max 4.0
Fat [%]/PN-A-79011-4:1998	16.0-19.0
Protein [%]/PN-A-04018:1975	10.0-14.0
Total ash [%]/PN-A-79011-8:1998	max 8.0
Bulk density [g/100ml]/PN-ISO 8460: 1999	30-35

### 3. Sensory requirements

Parameter	Value
Appearance	powder
Colour	typical
Taste	typical
Odor	typical

### 4. Microbiological requirements

Parameter/Unit	Value
Total Viable Count cfu/1g / PN-EN ISO 4833: 2004	max 10000
Moulds and yeasts cfu/1g /PN-EN ISO 7954: 1999	max 200
Enterobacteriaceae cfu/ 1g /PN-EN ISO 21528-2:2005	max 10
Staph. aureus coagulase pos. cfu/0,1g /PN-EN ISO 6888-2:2001	absent
Salmonella sp./25g / PN-EN ISO 6579:2003	absent
E-coli cfu/1g / ISO 16649-2:2001	absent

### 5. Shelf life

24 months under condition from point no. 6.

### 6. Logistics


At ambient temperature (max 25°C) in original closed containers (RH<75%). Storage area has to be free from off- odours.

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#### 7. Additional parameters

N/A

#### 8. Allergen information

Allegren information	Presence in the product
Cereals containing gluten and product thereof	-
Crustaceans and products thereof	-
Eggs and products thereof	-
Fish and products thereof	-
Peanuts and products thereof	-
Soybeans and products thereof	-
Milk and products thereof (including lactose)	+
Nuts and products thereof	-
Celery and products thereof	-
Mustard and products thereof	-
Sesame seeds and products thereof	-
Sulfur dioxide and sulphites at concentration of more than 10 mg/kg or 10 mg/l (indicated as SO <sub>2</sub> )	-
Molluses and products thereof	-
Lupin and products thereof	-

**Product may contain soy and gluten.**

#### 9. GMO confirmation

This product does not contain any genetically modified raw materials and doesn't contain any ingredients, which come from genetically modified raw materials.

#### 10. Heavy metals

The product fulfills requirements of Commission Regulation (EC) No 1831/2003 of 22 September 2003 setting maximum levels for certain contaminants in foodstuffs. Section 3 Metals.

#### 11. Nutritional data in 100 g of product (calculated)


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Parameter	Value
Energy (kJ/kcal)	1876/446
Protein (g)	12.0
Carbohydrate (g)	59.7
of which sugar (g)	53.4
Fat (g)	17.7
of which saturated fatty acid (g)	17.5
Fibre (g)	0.0
Sodium (g)	0.4

## 12. Additional information

The product is fit for human consumption except for the group of sensitive persons referred to in the point of 8 of the specification.

According to current best knowledge, the manufacturer guarantee, that its products comply with Polish and European Union law legislation and the production process is supervised by the National Supervising Bodies. MOKATE company operates on a basis of quality and safety management systems.

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