



Your Health Is Our Value

PJSC "TERNOPIL DAIRY FACTORY"

ACID CASEIN

PRODUCT OF UKRAINE



Product description

Acid Casein is a granular milk protein suitable for use in a wide range of Food applications, produced by controlled acidification of pure skim milk. Acidification is achieved by adding a mineral acid.

Type

Acid Casein (100%), Food Grade, Highest Quality.

Physical and chemical parameters

Parameter	Limit	Method
Protein, %	min 84,5	ISO 8968-2
Protein in dry matter, %	min 94,0	ISO 8968-2
Moisture, %	max 11,5	ISO 5500
Fat (acid method), %	max 1,28	ISO 5543
Fat, %	max 1,8	ISO 23319:2022
Ash, %	max 2,5	ISO 5544
Lactose, %	max 0,6	ISO 5548
Free Acidity	max 0,5	ISO 5547
pH (5%)	4,2 ± 0,3	ISO 5546
Insolubility Index, cm ³	max 0,15	ISO 8156
Scorched Particles (50g)	-	ISO 5739

Microbiological parameters

Parameter	Limit	Method
Total plate count, in 1g	<10 000	ISO 4833
Coliform, in 1g	<30	ISO 4832
Staph. Coag. Pos. in 1g	<20	ISO 6888-1
Yeast. in 1g	<180	ISO 7954
Mold. in 1g	<70	ISO 7954
Listeria monocytogenes, in 25g	Absent	ISO 11290-2
Salmonella, in 25g	Absent	ISO 6579

Storage conditions

Keep in cool (below 25°C) and dry place (relative humidity below 65%).

Shelf Life:

12 months

Packaging

Net 25 kg in multilayer paper bag with polyethylene liner

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PJSC "Ternopil Dairy Factory"

28 Lozovetska st., Ternopil 46010, Ukraine

Web: www.molokija.com