



**Black Lion International**  
Dairy, your source of Life

## PRODUCT INFORMATION SHEET

### Acid Casein, Fresh Curd

#### Product description

A dried granular, free flowing powder with high protein content, manufactured from fresh pasteurized skimmed cow's milk, by precipitation with food grade hydrochloric acid.

Chemical	Typical value	Specification
Fat	1.0	1.5 % max.
Protein (N x 6.38) as is	87.6	86.0 % min.
Lactose	0.1	0.2 % max.
Ash	1.8	2.5 % max.
Moisture	9.5	10.0 % max.

#### Physical

Scorched particles (ADPI)	A	B max.
pH (10% sol. 20 °C)	4.4	4.2-4.7
Mesh sizes ( available)	30, 60 and 90	

#### Microbiological

Standard plate count	< 10,000	30,000 /g max.
Yeast & Moulds	< 10	100 /g max.
Coliforms	< 5	< 10 / g
Coag.Positive Staph.	< 10	< 10 / g
E-Coli	negative	negative / g
Salmonella	negative	negative / 125 g

#### Sensory

Colour	White to light cream	
Taste and Odour	Clean and bland	

#### Nutritional Information

Energy content	1,500 kJ/100 g	
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#### Storage & Shelflife

Relative Humidity	65 % max.	
Temperature	25 °C max.	
Shelf life	12 months	

#### Packaging

Bag: more ply with inner liner	25 kg	
Semi bulk: big bag	abt. 1,000 kg	

#### Quality and assurance

The product is manufactured in accordance with international standards and guidelines. Each package is marked to enable trace back.