

PLPL-133/4V/3R/2018

DESCRIPTION

Highly Stable Micellar Casein is a product with 89.5% Protein (DMB) derived from Grade A pasteurized skim milk. Where Microfiltration is used, the resultant product is called Micro filtered Milk Protein (MMP) or Micellar Casein (MC) of which 79.6% is casein (min.) on a dry basis.

SENSORY

Appearance	Fine powder, free of lumps.
Color	White to light cream.
Flavor	Clean, bland.
Odor	Clean, bland.
Foreign Material	Free from extraneous matter

COMPOSITION

Protein % (dry basis)	89.5 min.
Casein	0.65
Fat%	2.0 max.
Moisture %	6.0 max.
Ash %	8.0 max.
Lactose %	1.0 max.
Acidity % lactic acid (10 % solids)	0.15 max.
pH (10 % solids)	6.5 - 7.2
Compacted Density g/mL	0.40 min.
Scorched Particle mg/g (ADPI)	≤ 15 mg/25 g
*Arsenic content ppm	0.2 máx.
*Mercury content ppm	0.05 máx.
*Lead content ppm	0.1 máx.

Storage and Handling

It is recommended that product is stored at temperatures below 15°C, relative humidity below 65% and in an odor free environment. Stocks should be used rotation preferably 24 months manufacture.

Packaging

Multi-wall paper which incorporated a moisture barrier and contains the product within an inner polyethylene bag. No staples or metal fasteners are used. Net weight 20.0 Kg (44.09 lb).

COMPLIANCE

Certificate	HALAL
Certificate	KOSHER OU
Certificate	HACCP EQA.
Certificate	SQF 8.0 NSF.

QUALITY ASSURANCE

- Strict quality control procedures are enforced during manufacture. The manufacturing environment is also subject to regular monitoring and control.
- Final product is sampled and tested for chemical, sensor, and microbial parameters using internationally recognized procedures.
- During storage and shipment, precautions are taken to ensure that the product quality is maintained. Each bag is identified.

ALLERGENS

Contains milk and dairy products.

MICROBIOLOGY

Standard Count CfU/g	25,000 max.
Coliform CfU/g	≤ 10
Yeast and mold CfU/g	50 máx.
*Salmonella /375g	No detected
*Listeria /25g	No detected
E. Coli CfU/g	No detected
Staphylococcus Aureus CfU/g	No detected
*Aflatoxinas M1 mg/l	0.5 max.

* Analyzes performed once a year in an external accredited laboratory.