

# LACTOPUR SMP CDC001

## PRODUCT DESCRIPTION

The product shall meet Canada grade 1 specifications for spray process skim milk powder under the Canada Agricultural Products (CAP) Act and Dairy products Regulations.

## ANALYTICAL SPECIFICATIONS

Physical & Chemical	Range
Color	White Creamy, uniform powder, without curd, free from lumps, with the exception of those which can easily be broken, without visible scorched particles
Odor/Flavour	Clean, similar to fluid milk, not rancid, no strange odours
Fat	Max 1.2%
Protein	Min 34%
Moisture	Max 4%
Titration Acidity (as lactic acid)	Min 0.11% - Max. 0.15%
Insolubility Index	Maximum 1ml
Microbiological	
Standard Plate Count	Max 10,000 / g
Sediment Disc	Max 2
Salmonella	Absent in 50g
E-coli	Less than 1/g
S. aureus	Less than 5/g (coagulase positive)
Yeast and mould count	Less than 10/g
Process & Packing	Typical
Warehousing/Storage	Original packaging under cool & dry conditions
Validity/Shelf life	18 months when stored in recommended conditions
Packaging	25 kg polyethylene-lined multilayer paper bag

## TYPE OF PRODUCT

Type	Whey Protein Nitrogen Level
High Heat	Not more than 1.5 mg / gm
Medium Heat	between 1.51 and 5.99 mg / gm
Low Heat	Not less than 6.0 mg / gm

## INGREDIENTS DECLARATION

Skim Milk

## STORAGE

Keep in a cool and dry place away from direct sun exposure.

## SHELF LIFE

It is preferable to use this product within 18 months of production date.

## SUGGESTED USE

Suitable for its use at culinary and/or industrial level in a wide variety of products that require a sensory profile similar to pasteurized-fluid milk, such as: cookies, chocolates, confectionery, desserts, ice cream.

It is a product without any preservatives or antibiotics and with good dissolution properties suitable for its reconstitution. It is an excellent food supplement for diets with good nutritional balance.