

RennPro® 750

Microbial Rennet 750 IMCU/ml

Code~~X~~-ing
Biotech Ingredients

Technical Data Sheet

Description: RennPro® 750 is a non-gmo, non-pathogenic microbial rennet that is extracted from a pure strain of *Rhizomucor miehei*. When added to milk, RennPro® 750 produces the casein enzymatic cleavage, resulting in the transformation of cheese. Typically, used in the production of fresh cheeses.

Composition: Contains *Rhizomucor miehei* enzyme, water, NaCl and sodium benzoate.

Milk clotting activity: ≥ 750 IMCU/ml

Appearance: Amber liquid

Usage Recommendation:

- Dilute a solution of the enzyme with sterile, distilled or non-chlorinated water with a temperature of 86-95°C (30-35°C).
- Add solution over the whole surface of the milk, stir thoroughly to make sure the solution is evenly distributed.

Suggested Dosage: 50 - 70ml per /2200lbs (264 Gallons /1000lt) of milk

Pack size: Food grade bottle.

- 1 Gallon (3.785lt)
- 34oz (1lt)

Recommended Storage: Store refrigerated, unopened, away from sunlight. 39-46°F (4-8°C).

Shelf life: 24 months after the date of manufacture under recommended storage conditions.

Physical-chemical characteristics:

Appearance: Amber liquid (color may vary from batch to batch)

PH value: 4.5-5.5

Activity: ≥750 IMCU/ml (according to standard IDF 176)

Sodium Chloride: < 20%

Sodium Benzoate: < 1%

Microbiologic specifications:

Microbiologic colony count (CFU/g): ≤ 50000

Coliforms (CFU/ml): ≤30

E. Coli: Absent in 25ml

Salmonella: absent in 25ml

Manufactured For:

Codex-ing® Biotech Ingredients

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