

ISO 6887-5:2020-04 (E)

Microbiology of the food chain - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination - Part 5: Specific rules for the preparation of milk and milk products

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Principle	2
5	Diluents	2
5.1	List of diluents	2
5.2	Distribution and sterilization of the diluents	5
5.3	Performance testing for diluents	5
6	Apparatus	6
7	Sampling	6
8	General procedures	6
8.1	General	6
8.2	Frozen products	6
8.3	Hard and dry products	7
8.4	Liquid and non-viscous products	7
8.5	Multi-component products	7
8.6	Acidic products	7
8.7	High-fat foods (fat content > 20 % mass fraction)	7
9	Specific procedures	7
9.1	Milk and liquid milk products	7
9.2	Dehydrated milk, dehydrated sweet whey, dehydrated acid whey, dehydrated buttermilk and lactose	7
9.3	Cheese and cheese products	8
9.4	Acid casein, lactic casein, rennet casein and caseinate	8
9.4.1	General case	8
9.4.2	Special case: Rennet casein	8
9.5	Butter	8
9.6	Milk-based ice-cream	9
9.7	Milk-based custard, desserts and sweet cream (pH > 5)	9
9.8	Milk-based fermented milks, yogurt, probiotics milk products and sour cream (pH < 5)	9
9.9	Dehydrated milk-based infant foods with or without probiotics	9
10	Further decimal dilutions	10
Bibliography		11