

Bacillus Cereus Selective Supplement (iS47004)

A Selective supplement for the isolation and enumeration of *Bacillus cereus*.

Industry: Clinical / Food

Description

A specialized supplement is recommended for isolating and counting *Bacillus cereus* while inhibiting the growth of other bacterial flora during culturing. This supplement is designed for use with Bacillus Cereus Selective Agar, following either the PEMBA or MYP formulation. These media facilitate the easy detection of a small number of *Bacillus cereus* in the presence of numerous food contaminants. The distinctive growth pattern of *Bacillus cereus* in characteristic colonies allows for rapid macroscopic identification.

Content per Vial

1 Vial for 500 ml of culture medium.

Polymyxin B	50,000 IU
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Directions

Warm the supplement to room temperature. Add 5 ml of distilled water to the content of one vial. Mix thoroughly. Filter sterilize the solution and add the content to 500 ml of autoclaved medium cooled to 50°. mix well and pour into sterile petri dishes.

Storage

Store in a light-protected environment at -20°C.