

## Product Information

### 11703 Bacillus Medium

A general optimized broth for the growth of *Bacillus* species. Used for the enrichment and maintenance of *Bacillus* species.

#### Composition:

Ingredients	Grams/Litre
Amicase	30.0
Peptone	50.0
Saccharose	50.0

Store prepared media below 8°C, protected from direct light. Store dehydrated powder, in a dry place, in tightly-sealed containers at 2-25°C.

#### Directions:

Suspend 130 g in 1 litre distilled water. Bring to a boil to dissolve. Sterilize by autoclaving at 121°C for 15 minutes.

#### Principle and Interpretation:

Amicase and Peptone provide the nitrogen, Vitamins and amino acids. Saccharose is the carbon source. For the sporulation the addition of 10 mg MnSO<sub>4</sub> (Cat. No 63555) is recommended (before autoclaving).

Cultural characteristics after 18-40 hours at 32-35°C.

Organisms (ATCC)	Growth
<i>Bacillus cereus</i> (11778)	+++
<i>Bacillus subtilis</i> (6051)	+++