

# MAST® Culture Media and Supplements

## Technical Information Sheet

**Product Code DM 180**



## Nutrient Broth

A general purpose liquid medium for the cultivation of fastidious organisms.

### 1. Description

MAST Nutrient Broth is designed to give good growth from minimal inocula of such organisms as coliforms and staphylococci. With the addition of serum, the broth is ideal for the cultivation of fastidious organisms. It

is also suitable for the preservation of stock cultures. The formula complies with the recommendations laid down in the British Pharmacopoeia<sup>1</sup> for media for sterility testing of aerobic organisms.

### 2. Technical Formula\*

Formula	grams per litre
Peptone A	10.0
Beef extract	10.0
Sodium chloride	5.0
<b>pH approx.7.3</b>	

### 3. Directions

1. Dissolve 25g of powder in 1 litre or the contents of the sachet in the stated volume of distilled or deionised water.
2. Dispense the solution into suitable containers.
3. Autoclave 121°C (15p.s.i.) for 15 minutes.

### 4. References

1. British Pharmacopoeia 1968; p. 1357



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\*Formulation may be modified to meet performance criteria

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