

## PharmaBio® ANTIBIOTIC ASSAY MEDIUM E

Medium for the microbiological assay of antibiotics according to PH EUR.

Dehydrated media	
Code number:	500 g: PAME20500, 5 kg: PAME25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,7 – 8,1

**Direction:** Suspend **30 g** in one litre of deionized water and heat with frequent agitation until the medium boils well. Sterilise by autoclaving at 121 °C for 15 minutes.

Prepared media	
Bottled media:	100 ml: PAME30100, 500 ml: PAME30500
Colour:	Yellowish
pH (25 °C):	7,8 - 8,0

**Direction:** Dispense the melted bottled media aseptically into sterile Petri-dishes.

### FORMULA in g/l

Peptone	5,0
Beef extract	3,0
Sodium phosphate, dibasic (Equivalent to 26,9 g of Sodium phosphate dibasic dodecahydrate)	10,7
Agar	11,3

**Note:** The typical formula can be adjusted to obtain optimal performance.

**Storage conditions:** Store the dehydrated media tightly closed in a dry place at room temperature. Store the bottled media protected from light at room temperature. Use before the expiry date on the label.

#### Quality control:

Test strains	Incubation temp: 37 °C	Growth	Incubation time: 24 h
<i>Bacillus subtilis</i> ATCC 6633		Good	
<i>Bacillus pumilus</i> ATCC 14884		Good	

**References:** European Pharmacopoeia

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