

PharmaBio® ANTIBIOTIC ASSAY MEDIUM E

Medium for the microbiological assay of antibiotics according to pharmacopoeia.

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 **44,9 g** in one litre of distilled 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
Disodium hydrogen phosphate x 12 H ₂ O	26,9
Agar	10,0

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

In vitro diagnostic – for professional use only!