

## PARISIAN MANNITOL MEDIUM

A semi-solid medium for mannitol decomposition studies.

Dehydrated media	
Code number:	500 g: PAM20500, 5 kg: PAM25000
Colour:	Beige
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,2 – 7,6

**Direction:** Suspend **35 g** in one litre of distilled water and heat gently to dissolve the medium completely. Dispense into final containers and sterilise by autoclaving at 121 °C for 15 minutes.

Prepared media	
Bottled media:	100 ml: PAM30100, 500 ml: PAM30500
Tubed media:	100 x 12 mm: PAM40004 (4 ml)
Colour:	Red
pH (25 °C):	7,3 – 7,5

**Direction:** Dispense the bottled media aseptically into sterile final containers. Media in tubes are ready to use.

### FORMULA in g/l

Peptones	15,00
Mannitol	10,00
Sodium chloride	5,00
Phenol red	0,03
Buffers	1,97
Agar	3,00

**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. Store the tubed media protected from light at 2-8 °C. Use before the expiry date on the label.

#### Quality control:

Test strains	Incubation temp: 37°C	Growth	Incubation time: 24 h
<i>Staphylococcus aureus</i> ATCC 29213		Positive: Colour change to yellow	
<i>Proteus mirabilis</i> ATCC 29906		Negative: Without colour change	

**For professional use only!**