

TEST AGAR, pH 8,0

A non-selective medium for the detection of antimicrobial inhibitors.

Dehydrated media	
Code number:	500 g: T8020500, 5 kg: T8025000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,9 – 8,1

Direction: Suspend **27,5 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. Cool to 50 °C and add aseptically **1 ml *Bacillus subtilis* spore suspension**. Mix well and pour plates immediately.

Prepared media	
Bottled media:	100 ml: T8030100, 500 ml: T8030500
Colour:	Yellowish
pH (25 °C):	7,95 - 8,05

Direction: Complete the melted bottled media according to the direction of the dehydrated media and dispense aseptically into sterile Petri-dishes. Media in Petri-dishes are ready to use.

FORMULA in g/l

Peptones	6,9
Sodium chloride	5,1
Buffer	2,4
Agar	13,1

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 plated media protected from light at 1-3 °C. Do not freeze! Additional packaging into a welded plastic bag is highly recommended. 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	

References: Levetzow (1971) Bundesgesundheitsblatt 14, 15/16: 211.

In vitro diagnostic – for professional use only!