

## STRAIN AGAR

A non-selective medium for the maintenance of test strains.

<b>Dehydrated media</b>	
Code number:	500 g: STA20500, 5 kg: STA25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,2 - 7,6

**Direction:** Suspend **29 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.

<b>Prepared media</b>	
Bottled media:	100 ml: STA30100, 500 ml: STA30500
Plated media:	100 x 12 mm: STA40003 (3 ml)
Colour:	Yellowish
pH (25 °C):	7,3 - 7,5

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

### FORMULA in g/l

Peptones	20
Agar	9

**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>Escherichia coli</i> ATCC 25922		Good	
<i>Staphylococcus aureus</i> ATCC 29213		Good	

**In vitro diagnostic - for professional use only!**