

SALT BROTH

A differential medium for the differentiation of bacteria on the basis of their salt tolerance.

Dehydrated media	
Code number:	500 g: SBR20500, 5 kg: SBR25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,0 – 7,4

Direction: Suspend **85 g** in one litre of distilled water and heat gently to dissolve the medium completely. Dispense into test tubes and sterilise by autoclaving at 121 °C for 15 minutes.

Prepared media	
Bottled media:	100 ml: SBR30100, 500 ml: SBR30500
Tubed media:	100 x 12 mm: SBR40003 (3 ml)
Colour:	Yellowish
pH (25 °C):	7,1 – 7,3

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

FORMULA in g/l

Peptones	20
Sodium chloride	65

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 and tubed 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>Staphylococcus aureus</i>	ATCC 29213	Positive, turbid growth	
<i>Escherichia coli</i>	ATCC 25922	Negative, no growth	

In vitro diagnostic – for professional use only!