

## SVEN GARD MEDIUM

A semi-solid non-selective medium for the examination of *Salmonella* spp.

<b>Dehydrated media</b>	
Code number:	500 g: SGM20500, 5 kg: SGM25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,4 – 7,8

**Direction:** Suspend **43 g** in one litre of distilled water and heat with frequent agitation until the medium boils well. Sterilise by autoclaving at 115 °C for 15 minutes.

**Warning!**

The medium is heat sensitive.  
No further sterilisation is necessary or desirable.

<b>Prepared media</b>	
Bottled media:	100 ml: SGM30100, 500 ml: SGM30500
Tubed media:	20 ml: SGM40020
Colour:	Yellowish
pH (25 °C):	7,5 – 7,7

**Direction:** Dispense the melted bottled and tubed media aseptically into sterile Petri-dishes.

### FORMULA in g/l

Tryptone Soya (TSB) Broth	30,00
Meat extract	5,00
Yeast extract	1,00
Glucose	1,00
Sodium deoxycholate	0,35
Agar	5,65

**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>Salmonella typhimurium</i> ATCC 14028		Good, intensive swarming	

**References:** ISO 6579-3:2014

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