

AgarCult™**Salmonella Shigella Agar - SS Agar**

SS agar is a differential selective medium for the isolation of Salmonella and some Shigella species from clinical specimens, foods etc.

Formula	g/l
Beef extract	5
Peptone	5
Lactose	10
Bile salts	8.5
Sodium citrate	8.5
Sodium thiosulphate	8.5
Ferric citrate	1
Brilliant green	0.00033
Neutral red	0.025
Agar	13.5
Total	60
pH: 7.0 ± 0.2 at 25°C	

Preparation

- # Dissolve 60g in 1000ml of distilled water (purified water)
- # Heat and frequent stirring to completely dissolve the medium
- # Heat with frequent stirring until boiling (**DO NOT AUTOCLAVE**)
- # Cool to 45-50°C, Mix well and dispense into appropriate sterile containers

Quality Control (35°C/18-24 H)

Organism	Ref. No.	Result
Salmonella typhimurium	ATCC 14028	Good growth; straw coloured colonies with black centres
Shigella sonnei	ATCC 25931	Good growth; straw coloured colonies
Enterococcus faecalis	ATCC 29212	No growth

Storage

Once opened keep powdered medium closed to avoid hydration and use before the expiry date on the label.

Dehydrated medium: 2-30°C

Dehydrated culture media, straw color

Shelf life: 5 years

Ordering Information

Code	Products	Package
SSA500	AgarCult™ Salmonella Shigella Agar (SSA)	500g/Bottle