

Salmonella Shigella Agar(SSA)

Product Number: SSA01

Product details

Formula of culture medium (per liter); pH7.0 ± 0.2(25°C)

Component	Weight
Peptide	5.0g
Beef Extract	3.0g
Bile Salts No. 3	3.5g
Lactose	10.0g
Sodium Citrate	8.5g
Sodium Thiosulfate	8.5g
Ferric Citrate	1.0g
Neutral Red	0.025g
Brilliant Green	0.00033g
Agar	15.0g

Instructions

Weigh 56.5g of the powder in 1000mL of distilled water. Mix, heat with frequent agitation, and boil until complete dissolution is achieved. Cool to approximately 50°C. Aseptically pour into sterile Petri dishes under sterile conditions. Allow the medium to solidify before use.

Application

Used for the selective isolation and cultivation of Salmonella and Shigella species.