

Simmons Citrate Agar

Product Number: SCA-250g

Product details

Formula of culture medium (per liter); pH6.9 ± 0.1(25°C)

Component	Weight
Sodium chloride	5.0g
Magnesium Sulfate	0.2g
monoammonium phosphate	1.0g
Dipotassium hydrogen phosphate	1.0g
Sodium Citrate	2.0g
Bromthymol Blue	0.1g
Agar	14.0g

Instructions

Weigh 23.3g of this product into 1L of distilled water or deionized water, heat and boil continuously for more than 1 minute to completely dissolve, divide into test tubes, sterilize at 121°C for 15 minutes, tilt the surface, solidify, and set aside.

Application

Used for citrate utilization experiment.