

Dichloran Rose Bengal Chloramphenicol Agar

Product Number: DRBC-250g

Product details

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

Component	Weight
Peptone	5.0g
Monopotassium Phosphate	1.0g
Magnesium Sulfate	0.5g
Dichloran	0.002g
Rose Bengal	0.025g
Dextrose	10.0g
Chloramphenicol	0.1g
Agar	15.0g

Instructions

Weigh 63.0g of this product, heat and stir to dissolve in 950mL distilled water, divide into 95ml bottles, sterilize at 121°C for 15 minutes under high pressure, heat and dissolve the agar before use, cool to around 50°C, add 5mL of room temperature thawed potassium tellurite inoculant to every 95mL of culture medium, shake well, and pour into a sterile petri dish. Store in the refrigerator for no more than 48 hours before use.

Application

Used for the isolation, cultivation, and counting of fungi and yeast in food.