

De Man, Rogosa and Sharpe Broth(MRS)

Product Number: MRS01

Product details

Formula of culture medium (per liter); pH5.7 $\pm$ 0.2(25°C)

Component	Weight
Casein enzyme digest	10.0g
Beef paste powder	10.0g
Yeast paste powder	4.0g
Triammonium citrate	2.0g
Sodium acetate	5.0g
Magnesium sulfate	0.2g
Manganese sulfate	0.05g
Dipotassium hydrogen phosphate	2.0g
Glucose	20.0g
Tween 80	1.0g

Instructions

Weigh 54.0g of this product, add 1L of distilled water or deionized water, stir and heat to boil until completely dissolved, divide into test tubes or triangular bottles, and sterilize under high pressure at 121°C for 15 minutes.

Application

Used for the cultivation of lactic acid bacteria.