

LACTIC ACID BACTERIA CULTURE MEDIUM HAVING SPECIFICITY, CULTURE METHOD THEREFOR AND USE THEREOF

ABSTRACT

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Disclosed are a specific culture medium for lactobacillus, a culture method using the specific culture medium for lactobacillus, and application of the specific culture medium for lactobacillus. The culture medium includes: 8 g -12 g of tryptone, 10 g-15 g of a beef extract, 8 g-12 g of a yeast extract, 30 g-60 g of a malt extract, 10 g-15 g of glucose, 1.5 g-2.5 g of diammonium hydrogen citrate, 1.5 g-2.5 g of potassium phosphate dibasic, 0.1 g-0.2 g of manganese sulfate monohydrate, 0.5 g-0.7 g of magnesium sulfate heptahydrate, 1 mL-2 mL of tween 80, 1 g-2 g of L-cysteine hydrochloride, and 1 mg-3 mg of vitamin B₂ that are added into each 1 L of tap water, and acetic acid that is finally added for adjustment to achieve 4 g/100 mL-6 g/100 mL.

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Fig. 1 for publication.