

The invention relates to medicine, namely to the clinical microbiology and may be used for the diagnosis of microorganisms of *Mycobacterium* genus.

It is proposed a base for the preparation of nutrient media for cultivation of microorganisms of *Mycobacterium* genus, containing: magnesium sulphate, sodium citrate, potassium dihydrogen phosphate, glutamic acid, 20% sodium hydroxide, ammonium iron alums, glycerine and distilled water in the following ratio of ingredients, in mass %:

magnesium sulphate	0.25...0.9
sodium citrate	0.25...1.5
potassium dihydrogenphosphate	4.5...25.0
glutamic acid	4.5...20.0
20% sodium hydroxide	1.5...3.5
ammonium iron alums	0.01...0.1
glycerine	8.0...35.0
distilled water	the rest.

It is also proposed a process for the obtaining of the said base, including dissolution in distilled water of magnesium sulphate, sodium citrate and potassium dihydrogen phosphate, heating of the solution up to the temperature of 90°C, dissolution therein of glutamic acid and addition of 20% sodium hydroxide, cooling and dissolution in the obtained solution of ammonium iron alums and glycerine with further sterilization at a pressure of 0.5 atm., during 15 min.

Claims: 2