Microorganisms



Main sol. 1475

$(NH_4)_2SO_4$	132.00	mg
$MgCl_2 \times 6 H_2O$	53.00	mg
KH ₂ PO ₄	27.00	mg
CaCl ₂ x 2 H ₂ O	147.00	mg
$VOSO_4 \times 5 H_2O$	0.50	mg
Wolfe's mineral elixir	1.00	ml
FeSO ₄ x 7 H ₂ O	10.00	mg
Trypticase peptone (BD BBL)	1.40	g
Wolin's vitamin solution (10x)	1.00	ml
Distilled water	1000.00	ml

Dissolve ingredients except vitamins and ferrous sulfate and adjust pH of solution to 5.0. Dissolve ferrous sulfate (1% w/v) in 0.1 N $\rm H_2SO_4$ and add to the medium prior to autoclaving. After autoclaving add vitamins from a stock solution that has been sterilized by filtration.