



Main sol. J14

Lab-Lemco beef extract (Oxoid)	2.40	g
Proteose peptone no. 3 (BD-Difco)	10.00	g
Yeast extract (BD-Difco)	5.00	g
Na ₂ HPO ₄	4.00	g
Glucose	1.50	g
Starch (soluble)	0.50	g
L-Cystine	0.20	g
Agar	15.00	g
L-Cysteine HCl x H ₂ O	0.50	g
Horse blood	50.00	ml
Distilled water	950.00	ml

Add L-cystine to 50 ml of 1 N HCl and mix thoroughly. Add the remaining components and bring volume to 950 ml. Adjust pH to 7.6-7.8. After autoclaving and then cooling to 50C, aseptically add 50.0 ml of horse blood. Mix thoroughly and pour into sterile petri dishes or distribute into sterile tubes.