

## 1790: Mucispirillum Spezial

Brain heart infusion	9.260	g
Trypticase soy broth	7.500	g
Yeast extract	2.500	g
NaNO <sub>3</sub>	0.426	g
K <sub>2</sub> HPO <sub>4</sub>	1.250	g

1. Adjust pH to 7.0.
2. Bring to boil, cool down under N<sub>2</sub>CO<sub>2</sub>.

Cysteine HCl	0.250	g
--------------	-------	---

3. Fill under N<sub>2</sub>CO<sub>2</sub> in hungate tubes (10 ml)

4. Autoclave at 121 °C for 15 min.

<b>Haemin solution</b>	0.050	ml
<b>Vitamin K<sub>3</sub> solution</b>	0.050	ml
Fetal bovine serum	0.500	ml

5. pressurize with 1 bar H<sub>2</sub>

### Haemin solution (from medium 78)

Haemin	50.00	mg
NaOH (1 N)	1.00	ml
Distilled water	100.00	ml

Dissolve 50 mg haemin in 1 ml 1 N NaOH; make up to 100 ml with distilled water and filter sterilize. Store refrigerated.

### Vitamin K<sub>3</sub> solution

Vitamin K <sub>3</sub>	5.00	mg
Ethanol (95%)	1.00	ml
Water	100.00	ml

Dissolve 5 mg vitamin K<sub>3</sub> in 1 ml 95% ethanol, dilute to 0.05 mg/ml in water and filter sterilize. Store refrigerated in a brown bottle.