

## 155. BEGGIATOA MEDIUM

CaSO <sub>4</sub> (saturated solution)	20.000	ml
NH <sub>4</sub> Cl	0.450	mg
K <sub>2</sub> HPO <sub>4</sub>	0.100	mg
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	0.200	mg
Trace element solution (see below)	5.000	ml
Na-acetate	0.500	g
Nutrient broth (Difco)	0.500	g
Agar (if necessary)	10.000	g
Catalase, filter-sterilized	15000 – 35000 units/1000 ml	
Distilled water	1000.000	ml

Adjust pH to 7.4 using pH indicator paper before autoclaving. The catalase is added just before inoculation.

### Trace element solution:

EDTA	0.200	g
FeSO <sub>4</sub> x 7 H <sub>2</sub> O	0.700	g
ZnSO <sub>4</sub> x 7 H <sub>2</sub> O	0.010	g
MnSO <sub>4</sub> x 4 H <sub>2</sub> O	0.002	g
CuSO <sub>4</sub> x 5 H <sub>2</sub> O	5.000	µg
H <sub>3</sub> BO <sub>3</sub>	10.000	mg
Co(NO <sub>3</sub> ) <sub>2</sub>	1.000	mg
Na <sub>2</sub> MoO <sub>4</sub> x 2 H <sub>2</sub> O	1.000	mg
Distilled water	1000.000	ml