

**978. THERMOACTINOMYCES MEDIUM**

L-Asparagine	1.0	g
Glycerol	2.0	g
K <sub>2</sub> HPO <sub>4</sub>	1.0	g
Polypepton (Nihon Seiyaku)	30.0	g
Trace salts solution (see below)	1.0	ml
Vitamin B solution (see below)	10.0	ml
Agar	15.0	g

Add components, except vitamin B solution, to distilled water and bring volume to 900 ml. Adjust pH to 7.2. After autoclaving, aseptically add filter-sterilized vitamin B solution.

*Trace salts solution:*

FeSO <sub>4</sub> x 7 H <sub>2</sub> O	0.1	g
MnCl <sub>2</sub> x 4 H <sub>2</sub> O	0.1	g
ZnSO <sub>4</sub> x 7 H <sub>2</sub> O	0.1	g
Distilled water	100.0	ml

*Vitamin B solution:*

Thiamine x HCl	10.0	mg
Riboflavin	10.0	mg
Nicotinate	10.0	mg
Pyridoxine x HCl	10.0	mg
Inositol	10.0	mg
Calcium panthothenate	10.0	mg
p-Aminobenzoate	10.0	mg
D-Biotin	5.0	mg
Distilled water	200.0	ml