

**660. ALCALIGENES MEDIUM**

Tris	6.060	g
NaCl	4.680	g
KCl	1.490	g
NH <sub>4</sub> Cl	1.070	g
Na <sub>2</sub> SO <sub>4</sub>	0.430	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	0.200	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	0.030	g
Na <sub>2</sub> HPO <sub>4</sub> x 12 H <sub>2</sub> O	0.230	g
Fe(III)(NH <sub>4</sub> )citrate	0.005	g
Trace element solution SL 7	1.000	ml
Distilled water	988.500	ml

*Trace element solution SL-7:*

HCl (25%)	1.000	ml
ZnCl <sub>2</sub>	70.000	mg
MnCl <sub>2</sub> x 4 H <sub>2</sub> O	100.000	mg
H <sub>3</sub> BO <sub>3</sub>	60.000	mg
CoCl <sub>2</sub> x 6 H <sub>2</sub> O	200.000	mg
CuCl <sub>2</sub> x 2 H <sub>2</sub> O	20.000	mg
NiCl <sub>2</sub> x 6 H <sub>2</sub> O	20.000	mg
Na <sub>2</sub> MoO <sub>4</sub> x 2 H <sub>2</sub> O	40.000	mg
Distilled water	1000.000	ml

After autoclaving add 2.5 ml 1.0 M CuSO<sub>4</sub> and 10 ml of a 40% Na-succinate solution, both sterilized by filtration.