

**1525. KALLOTENUE MEDIUM**

HEPES buffer (SIGMA)	3.57	g
NH <sub>4</sub> Cl	27.00	mg
CaSO <sub>4</sub> x 2 H <sub>2</sub> O	60.00	mg
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	0.10	g
NaCl	8.00	mg
KNO <sub>3</sub>	0.10	g
NaNO <sub>3</sub>	0.69	g
Na <sub>2</sub> HPO <sub>4</sub>	0.11	g
Trace elements solution (see medium 141)	10.00	ml
D-Glucose	2.00	g
Trypticase peptone (BD BBL)	1.00	g
Vitamin solution (see medium 141)	10.00	ml
Distilled water	1000.00	ml

Dissolve ingredients (except glucose, peptone and vitamins) and adjust pH to 8.1. Dispense medium under air atmosphere into culture vessels suitable for anaerobic cultivation (e.g., 10 ml medium per Balch-type tube), seal and autoclave. Add glucose, peptone and vitamins from sterile stock solutions sterilized by filtration. Adjust pH of complete medium to 7.5, if necessary.