

**1223. TINDALLIA TEXCOCOENSIS MEDIUM**

NaCl	75.00	g
Na <sub>2</sub> CO <sub>3</sub>	3.00	g
NaHCO <sub>3</sub>	20.00	g
KCl	0.10	g
K <sub>2</sub> HPO <sub>4</sub>	0.30	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	0.50	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	0.20	g
NH <sub>4</sub> Cl	1.00	g
Na <sub>2</sub> S x 9 H <sub>2</sub> O	0.40	g
Yeast extract	0.50	g
Peptone	5.00	g
Cysteine-HCl	0.50	g
Trace element solution (see medium 141)	10.00	ml
Resazurin	10.00	mg
Distilled water	1000.00	ml
Adjust to pH 9.0		

Prepare the medium omitting Na<sub>2</sub>CO<sub>3</sub>, NaHCO<sub>3</sub>, Na<sub>2</sub>S, Cysteine-HCl, CaCl<sub>2</sub> x 2 H<sub>2</sub>O and MgCl<sub>2</sub> x 6 H<sub>2</sub>O. Boil the medium and cool under nitrogen, add the Na<sub>2</sub>CO<sub>3</sub> and NaHCO<sub>3</sub> and adjust the pH to 9.0 with 10 M KOH. Dispense into tubes or bottle fitted with rubber stoppers. Sterilize by autoclaving and add the Na<sub>2</sub>S (neutralized), Cysteine-HCl, CaCl<sub>2</sub> x 2 H<sub>2</sub>O and MgCl<sub>2</sub> x 6 H<sub>2</sub>O from sterile stock solutions.