

**1148. TINDALLIA MEDIUM**

NaCl	30.000	g
Na <sub>2</sub> CO <sub>3</sub>	2.760	g
NaHCO <sub>3</sub>	24.000	g
KCl	0.200	g
K <sub>2</sub> HPO <sub>4</sub>	0.200	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	0.100	g
NH <sub>4</sub> Cl	1.000	g
Na <sub>2</sub> S x 9 H <sub>2</sub> O	0.400	g
Yeast extract	0.500	g
Peptone	5.000	g
Vitamin solution (see below)	2.000	ml
Trace element solution (see below)	1.000	ml
Resazurin	0.001	g
Distilled water	1000.000	ml

Adjust to pH 9.5-10.0.

*Trace element solution (mg per 200 ml):*

MnCl <sub>2</sub> x 4 H <sub>2</sub> O	720.000	mg
Fe(NH <sub>4</sub> ) <sub>2</sub> (SO <sub>4</sub> ) <sub>2</sub> x 12 H <sub>2</sub> O	400.000	mg
FeSO <sub>4</sub> x 7 H <sub>2</sub> O	200.000	mg
CoCl <sub>2</sub> x 6 H <sub>2</sub> O	200.000	mg
ZnSO <sub>4</sub> x 7 H <sub>2</sub> O	200.000	mg
Na <sub>2</sub> MoO <sub>4</sub> x 2 H <sub>2</sub> O	20.000	mg
NiCl <sub>2</sub>	100.000	mg
CuSO <sub>4</sub> x 5 H <sub>2</sub> O	20.000	mg
AlK(SO <sub>4</sub> ) <sub>2</sub> x 12 H <sub>2</sub> O	20.000	mg
H <sub>3</sub> BO <sub>3</sub>	20.000	mg
HCl (concentrated)	5.000	ml
Distilled water	200.000	ml