

## 632. NMS MEDIUM

Methanol	1.000	ml
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	1.000	g
CaCl <sub>2</sub> x 6 H <sub>2</sub> O	0.200	g
Fe(III)NH <sub>4</sub> -EDTA	4.000	mg
KNO <sub>3</sub>	1.000	g
Trace element solution (see below)	0.500	ml
KH <sub>2</sub> PO <sub>4</sub>	0.272	g
Na <sub>2</sub> HPO <sub>4</sub> x 12 H <sub>2</sub> O	0.717	g
Purified agar (e.g. Oxoid L28)	12.500	g
Distilled water	1000.000	ml

Adjust pH to 6.8. Autoclave at 121°C for 15 min. Methanol is added from a sterile stock solution.

### *Trace element solution:*

Na <sub>2</sub> -EDTA	500.000	mg
FeSO <sub>4</sub> x 7 H <sub>2</sub> O	200.000	mg
ZnSO <sub>4</sub> x 7 H <sub>2</sub> O	10.000	mg
MnCl <sub>2</sub> x 4 H <sub>2</sub> O	3.000	mg
H <sub>3</sub> BO <sub>3</sub>	30.000	mg
CoCl <sub>2</sub> x 6 H <sub>2</sub> O	20.000	mg
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	1.000	mg
NiCl <sub>2</sub> x 6 H <sub>2</sub> O	2.000	mg
Na <sub>2</sub> MoO <sub>4</sub> x 2 H <sub>2</sub> O	3.000	mg
Distilled water	1000.000	ml