

## 1151. SDO MEDIUM

NaCl	100.00	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	3.45	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	3.00	g
NH <sub>4</sub> Cl	0.25	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	0.14	g
CaSO <sub>4</sub> x 2 H <sub>2</sub> O	0.25	g
KH <sub>2</sub> PO <sub>4</sub>	0.14	g
NaHCO <sub>3</sub>	1.00	g
Yeast extract	0.10	g
Trace elements (see below)	1.00	ml
Vitamin solution (see below)	1.00	ml
Distilled water	1000.00	ml

Adjust to pH 6.0 (with HCl). For agar plates, add 20 g/l of agar

### *Trace elements (SL 6):*

ZnSO <sub>4</sub> x 7 H <sub>2</sub> O	0.10	g
MnCl <sub>2</sub> x 4 H <sub>2</sub> O	0.03	g
H <sub>3</sub> BO <sub>3</sub>	0.30	g
CoCl <sub>2</sub> x 6 H <sub>2</sub> O	0.20	g
CuCl <sub>2</sub> x 2 H <sub>2</sub> O	0.01	g
NiCl <sub>2</sub> x 6 H <sub>2</sub> O	0.02	g
Na <sub>2</sub> MoO <sub>4</sub> x 2 H <sub>2</sub> O	0.03	g
Distilled water	1000.0	ml

### *Vitamin solution (DSM Med. 141):*

Biotin	2.0	mg
Folic acid	2.0	mg
Pyridoxine-HCl	10.0	mg
Thiamine-HCl x 2 H <sub>2</sub> O	5.0	mg
Riboflavin	5.0	mg
Nicotinic acid	5.0	mg
D-Ca-pantothenate	5.0	mg
Vitamin B <sub>12</sub>	0.1	mg
p-Aminobenzoic acid	5.0	mg
Lipoic acid	5.0	mg
Distilled water	1000.0	ml