

**1236. SPOROLITUUS MEDIUM**

KH <sub>2</sub> PO <sub>4</sub>	0.75	g
K <sub>2</sub> HPO <sub>4</sub>	1.50	g
NaCl	0.90	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	0.20	g
NH <sub>4</sub> Cl	0.90	g
Trace element solution (see medium 141)	9.00	ml
Tryptone (BD Bacto)	2.00	g
Yeast extract (OXOID)	2.00	g
Na-resazurin solution (0.1% w/v)	0.50	ml
FeSO <sub>4</sub> x 7 H <sub>2</sub> O solution (0.1% w/v in 0.1 N H <sub>2</sub> SO <sub>4</sub> )	0.50	ml
Na-citrate	2.00	g
Vitamin solution (see medium 141)	5.00	ml
Na <sub>2</sub> S x 9 H <sub>2</sub> O	0.30	g
Distilled water	1000.00	ml

Dissolve ingredients (except ferrous sulfate, citrate, vitamins and sulfide), adjust pH to 6.5 and sparge medium with 100% N<sub>2</sub> gas for 30 - 45 min to make it anoxic. Add ferrous sulfate and dispense medium under 100% N<sub>2</sub> gas atmosphere into anoxic Hungate-type tubes or serum vials and autoclave. Add citrate, vitamins (sterilized by filtration) and sulfide from sterile anoxic stock solutions prepared under 100% N<sub>2</sub> gas and adjust pH of complete medium to 7.0, if necessary.

For [DSM 25808](#) replace citrate with 2.00 g/l Casamino acids (DIFCO).