

**207. PROPIONISPIRA MEDIUM**

$\text{KH}_2\text{PO}_4$	0.3	g
$\text{Na}_2\text{HPO}_4 \times 12 \text{ H}_2\text{O}$	2.1	g
$\text{NH}_4\text{Cl}$	1.0	g
$\text{MgCl}_2 \times 6 \text{ H}_2\text{O}$	0.2	g
Trace element solution (see medium 144)	10.0	ml
$\text{FeSO}_4 \times 7 \text{ H}_2\text{O}$	1.5	mg
Vitamin solution (see medium 141)	5.0	ml
Resazurin	1.0	mg
$\text{NaHCO}_3$	4.0	g
Yeast extract	2.0	g
Na-lactate	5.0	g
$\text{Na}_2\text{S} \times 9 \text{ H}_2\text{O}$	0.5	g
Distilled water	1000.0	ml

Adjust pH to 7.2. Gas atmosphere: 80%  $\text{N}_2$  + 20%  $\text{CO}_2$ . Prepare a 5% (w/v) solution of sodium sulfide anoxically under nitrogen and autoclave separately. Before use, neutralize by dropwise addition of 1 N HCl.