

## Main sol. 998

KH <sub>2</sub> PO <sub>4</sub>	0.30	g
NH <sub>4</sub> Cl	0.50	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	0.05	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	1.00	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	0.50	g
NaCl	20.00	g
<b>Trace element solution SL12</b>	1.00	ml
Yeast extract	0.50	g
Distilled water	1000.00	ml
<b>Vitamins V<sub>7</sub> solution (Pfennig et Trüper, 1992)</b>	1.00	ml
NaHCO <sub>3</sub>	0.15	%(w/v)

Media were autoclaved and cooled under N<sub>2</sub>/CO<sub>2</sub> (90/10, v/v). Vitamin V<sub>7</sub> solution (1 ml/l) and NaHCO<sub>3</sub>, (0.15% w/v) were then aseptically added to the medium. Final pH was adjusted to 6.8-7.0 and the medium was dispensed into sterile 50 ml screw-capped bottles. Organic substrates (5 mM Na-acetate and/or 5 mM di-Na-succinate) were added as substrates before use. In addition, for strains [DSM 15114](#) and AT2115, Na<sub>2</sub>S x 9 H<sub>2</sub>O (0.02% w/v) were also added to the medium prior to utilisation. Pure cultures, grown in 50-ml screw-capped bottles were stored at +4°C in the dark for preservation.