

**1007. MINERAL MEDIUM**

KNO <sub>3</sub>	250.0	mg
KH <sub>2</sub> PO <sub>4</sub>	100.0	mg
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	50.0	mg
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	10.0	mg
Trace elements	1.0	ml
Distilled water	1000.0	ml

*Trace elements:*

EDTA	5.00	g
CuCl <sub>2</sub> x 5 H <sub>2</sub> O	0.10	g
FeSO <sub>4</sub> x 7 H <sub>2</sub> O	2.00	g
ZnSO <sub>4</sub> x 7 H <sub>2</sub> O	0.10	g
NiCl <sub>2</sub> x 6 H <sub>2</sub> O	0.02	g
CoCl <sub>2</sub> x 6 H <sub>2</sub> O	0.20	g
Na <sub>2</sub> MoO <sub>4</sub>	0.03	g
MnCl <sub>2</sub> x 4 H <sub>2</sub> O	0.03	g
Distilled water	1000.00	ml

Final pH 5.5-6.0.

DSM 15673 may be grown on either 0.5-1.0% methanol or under a gas phase of 20% methane in air.

DSM 16984 has been grown on 20% methane in air.

DSM 24478, 24479, 24480, 24481, 24492, 24493 and 24527 have been grown on 50% methane in air.

Strains should be grown with shaking when grown on methane.