606. COLBY AND ZATHMAN MEDIUM

K_2HPO_4	1.20	g
KH_2PO_4	0.62	g
$CaCl_2$ x 6 H_2O	0.05	g
$MgSO_4$ x 7 H_2O	0.20	g
NaCl	0.10	g
$(NH_4)_2SO_4$	0.50	g
Trace element solution (see below)	1.00	ml
Purified agar	15.00	g
Methanol	2.00	ml
Distilled water	1000.00	ml

Adjust pH to 7.0. Autoclave at 121°C for 15 min. Cool to 50°C. Add a filter-sterilized solution of methanol to give a final concentration of 0.2%.

For DSM 15625 replace the methanol with a filter-sterilized solution of trimethylammonium chloride to give a final concentration of 0.1%.

Trace elements solution

$CuSO_4$ x 5 H_2O	5.0	mg
$MnSO_4$ x 5 H_2O	10.0	mg
Na_2MoO_4 x 2 H_2O	10.0	mg
H_3BO_3	10.0	mg
$ZnSO_4$ x 7 H_2O	70.0	mg
$CoCl_2$ x 6 H_2O	5.0	mg
$FeCl_3$ x 6 H_2O	1.0	g
Distilled water	1000.0	ml