

592. THERMOMICROBIUM ROSEUM MEDIUM

Yeast extract	1.000	g
Tryptone (BD 211705)	1.000	g
(NH ₄) ₂ SO ₄ (sublimed)	1.300	g
MgSO ₄ x 7 H ₂ O	0.247	g
KH ₂ PO ₄	0.280	g
CaCl ₂ x 2 H ₂ O	0.074	g
FeCl ₃ x 6 H ₂ O	0.019	g
Trace elements (see below)	1.000	ml
Distilled water	999.000	ml

Adjust pH to 8.5.

Add 20.0 g/l agar for solid media and pour short slants with a long butt in screw-capped tubes.

Trace elements:

MnCl ₂ x 4 H ₂ O	1.800	g
Na ₂ B ₄ O ₇ x 10 H ₂ O	4.400	g
ZnSO ₄ x 7 H ₂ O	0.220	g
CuCl ₂ x H ₂ O	0.050	g
Na ₂ MoO ₄ x 2 H ₂ O	0.030	g
VO ₂ SO ₄ x 2 H ₂ O	0.030	g
Distilled water	100.000	ml

pH adjusted to 2.0 with H₂SO₄.