

ATCC Medium: 2824 Thermomicrobium roseum Agar/Broth Medium

Yeast Extract.....	1.0 g
Tryptone.....	1.0 g
MgSO ₄ x 7H ₂ O.....	0.247 g
KH ₂ PO ₄	0.280 g
CaCl ₂ x 2H ₂ O.....	0.74 g
FeCl ₃ x 6H ₂ O.....	0.019 g
Salt solution (see below).....	1.0 ml
DI Water.....	999.0 ml

For broth media, dispense as required and autoclave at 121C.

For solid media add 2.5% agar. Boil to dissolve agar and autoclave at 121C. Let cool and dispense as required.

Salt Solution

MnCl ₂ x 4H ₂ O.....	1.8 g
Na ₂ B ₄ O ₇ x 10H ₂ O.....	4.4 g
ZnSO ₄ x 7H ₂ O.....	0.22 g
CuCl ₂ x 2H ₂ O.....	0.05 g
Na ₂ MoO ₄ x 2H ₂ O.....	0.3 g
VoSO ₄ x 2H ₂ O.....	0.3 g
DI Water.....	1000.0 ml

Adjust pH to 2.0 w/ H₂SO₄

Note: BAA-2535 will also grow on R2A w/ Phytigel in place of agar.