

ATCC Medium 1655: BAM

BAM

CaCl ₂ x 2H ₂ O.....	0.25 g
MgSO ₄ x 7H ₂ O.....	0.50 g
(NH ₄) ₂ SO ₄	0.20 g
KH ₂ PO ₄	3.0 g
Yeast extract	1.0 g
Glucose.....	5.0 g
Trace elements (see below).....	1.0 mL
Agar (if needed).....	30.0 g
Distilled water.....	1000.0 mL

Adjust medium for final pH 4.0 with H₂SO₄.

Autoclave agar separately to avoid acid hydrolysis.

Autoclave medium at 121 C for 15 minutes.

Trace Elements:

CaCl ₂ x 2H ₂ O.....	0.66 g
ZnSO ₄ x 7H ₂ O.....	0.18 g
CuSO ₄ x 5H ₂ O.....	0.16 g
MnSO ₄ x 4H ₂ O.....	0.15 g
CoCl ₂ x 6H ₂ O.....	0.18 g
H ₃ BO ₃	0.10 g
Na ₂ MoO ₄ x 2H ₂ O.....	0.30 g
Distilled water.....	1000.0 mL