

ATCC Medium 1656: BAM-SM

BAM-SM

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|---|-----------|
| 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 | 6.0 g |
| Glucose..... | 5.0 g |
| Trace elements (see below)..... | 1.0 mL |
| Agar (if needed)..... | 20.0 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 |