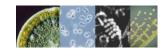


Agricultural Research Service (NRRL) Culture Collection Peoria, IL



NRRL Medium No. 46

Modified Arabinose Gluconate Agar (MAG)

Per liter of medium:

| HEPES 1.3 g |
|---|
| MES 1.1 g |
| Yeast Extract 1.0 g |
| L-arabinose 1.0 g |
| D-gluconic acid (sodium salt) 1.0 g |
| KH ₂ PO ₄ 0.22 g |
| Na ₂ SO ₄ 0.25 g |
| Agar 20.0 g |
| |
| Stock Solutions: |
| NH ₄ CI (16g/100mL) 2.0 mL |
| FeCl ₃ (0.67g/100mL) 1.0 mL |
| $CaCl_2 \cdot 2H_2O$ (1.5g/100mL) 1.0 mL |
| MgSO ₄ ·7H ₂ O (18g/100mL) 1.0 mL |

Adjust pH to 6.6 with KOH. Sterilize by autoclaving at 121°C for 15 minutes.