

ATCC medium: 1626 *Clostridium aminovalericum* medium

5-Aminovaleric acid.....6.0 g
Yeast Extract (BD 212750).....0.5 g
KH₂PO₄0.54 g
K₂HPO₄9.77 g
MgSO₄0.06 g
CaSO₄ . 2H₂O34.0 mg
Trace Elements Solution SL-6 (see below).....1.0 ml
Sodium thioglycollate.....0.5 g
Mannitol.....1.0 g
Distilled water.....1.0 L

Prepare and dispense medium anaerobically using 100% N₂. Autoclave at 121C for 15 minutes. Final pH 7.9.

Trace Elements Solution SL-6:

ZnSO₄ . 7H₂O0.10 g
MnCl₂ . 4H₂O0.03 g
H₃BO₃0.3 g
CoCl₂ . 6H₂O0.2 g
CuCl₂ . 2H₂O0.01 g
NiCl₂ . 6H₂O0.02 g
Na₂MoO₄ . 2H₂O.....0.03 g
Distilled water.....1.0 L

Adjust final pH of Trace Elements Solution SL-6 to 3.4.