

ATCC medium: 1300 *Clostridium acidiurici* medium

KOH.....0.67 g
K₂HPO₄0.91 g
Uric acid.....2.0 g
MgSO₄ . 7H₂O0.25 g
CaCl₂ . 2H₂O15.0 mg
FeSO₄ . 7H₂O6.0 mg
Yeast extract.....1.0 g
Sodium thioglycollate.....0.5 g
NaHCO₃.....5.0 g
Distilled water.....1.0 L

Add KOH and K₂HPO₄ to the water and heat. Add uric acid and boil until the acid is dissolved. After adding all other substances, except thioglycollate and bicarbonate, adjust pH to 7.0-7.5 and distribute into tubes. Autoclave at 121C for 15 minutes. Then add thioglycollate (concentrated solution, separately autoclaved) and sodium bicarbonate (filter-sterilized solution). Tubed medium can be stored at 37C anaerobically, e.g. with pyrogallole/Na₂CO₃ seal.