

ATCC medium: 519 Uric acid medium for *Clostridia*

Uric acid.....	3.0 g
Yeast extract.....	1.0 g
K ₂ HPO ₄	4.0 g
MgSO ₄ . 7H ₂ O	0.1 g
FeSO ₄ . 7H ₂ O	5.0 mg
0.04% Phenol red aqueous solution.....	1.0 ml
Sodium thioglycollate.....	0.5 g
Distilled water.....	1.0 L

Adjust pH to 7.6-8.0. For semi-solid and solid medium add 2.0 g or 20.0 g agar respectively to the medium. In preparing the medium, suspend the uric acid in almost the full volume of liquid, heat to boiling and adjust to a permanent orange color of phenol red (pH 7.6) with NaOH. Uric acid is relatively insoluble and reacts slowly with alkali in the cold.

Autoclave at 121C for 15 minutes.