

ATCC medium: 2399 Modified ATCC 213 *Halobacterium* medium

Yeast extract.....	3.0 g
Tryptone.....	5.0 g
Agar.....	20.0 g
NaCl.....	250.0 g
MgSO ₄ . 7H ₂ O.....	20.0 g
KCl.....	5.0 g
CaCl ₂ . 6H ₂ O	0.2 g
Distilled deionized water.....	1.0 L

Add the yeast extract, tryptone, and agar to 400 ml of water. Carefully heat to dissolve the agar. The high concentration of agar will tend to scorch if you are not very careful. If possible, heat the solution by flowing steam at 100C in an autoclave capable of that setting. Autoclave at 121C for 15 minutes. Dissolve the salts in 600 ml of water and autoclave at 121C for 15 minutes. Adjust pH of the nutrient solution to 7.0-7.4. Mix and dispense aseptically. Adjust final pH to 7.0-7.4 if necessary.