

ATCC medium: 2301 *Halococcus* medium

Yeast extract.....5.0 g
Casein hydrolysate.....5.0 g
NaCl*.....200.0 g
TRIS.....12.1 g
Salt Solution 1 (see below).....50.0 ml
Distilled water to.....1.0 L

Adjust pH with HCl to 7.2-7.4.

Bring volume to 1.0 L. Autoclave at 121C for 15 minutes.

*Note: Growth can be accelerated and cell yield improved if a dissolved, filter-sterilized rock salt solution is substituted for up to 50% of the sodium chloride.

Salt Solution 1:

MgCl₂ . 6H₂O40.0 g
KCl.....4.0 g
CaCl₂ . 2H₂O0.4 g
Distilled water.....100.0 ml