

ATCC medium: 1371 *Prototheca* isolation medium (PIM)

Potassium hydrogen phthalate.....10.0 g
NaOH.....0.9 g
MgSO₄.....0.1 g
KH₂PO₄.....0.2 g
NH₄Cl.....0.3 g
Glucose.....10.0 g
Thiamine . HCl.....0.001 g
Agar.....20.0 g
5-Fluorocytosine*.....0.25 g
Distilled water to.....1.0 L

Adjust pH to 5.1 +/- 0.1 and autoclave at 121C for 15-20 minutes.

*May be left out of medium for routine maintenance.