

ATCC Medium: 10 Nutrient Agar w/ Tap water and Soil Extract

Nutrient Agar (BD 213000).....23 g
Tap Water.....750 ml
Soil Extract (See Below).....250 ml

Autoclave at 121°C.

Soil Extract

African Violet Soil.....154.0 g
Na₂CO₃.....0.4 g
Tap Water.....400 ml

Boil for 1 hour. Filter to clarify before use.

*Nutrient Agar is commercially available from BD, to make from scratch, follow formulation below:

BD Nutrient Agar Composition

Beef Extract.....3.0 g
Peptone.....5.0 g
Agar.....15.0 g

Final pH 6.8 +/- 0.2.