

Chapman-Andresen's Modified Pringsheim's Solution

Protozoa

Stocks	per 100 ml
(1) Ca(NO ₃) ₂ .4H ₂ O	20.0 g
(2) MgSO ₄ .7H ₂ O	2.0 g
(3) Na ₂ HPO ₄ .2H ₂ O	2.0 g
(4) KCl	2.6 g
(5) FeSO ₄ .7H ₂ O	0.2 g
Concentrated H ₂ SO ₄	0.1 ml

Medium	per litre
Stock solutions 1 - 5	1.0 ml each

Make up to 1 litre with deionised water. Autoclave at 15 psi for 15 minutes.

Reference

Chapman-Andresen, C. and Prescott, D.M., 1956. Studies on pinocytosis in the amoebae *Chaos chaos* and *Amoeba proteus*. Comptes rendus des travaux du Laboratoire Carlsberg. Serie chimique, 30(5), pp.57-78. – adapted for CCAP

Reviewed: 06th January 2023