

## ASWP (Artificial Seawater for Protozoa)

<b>Stocks</b>	<b>per litre</b>
(1) Extra salts: (ASW Stock 1)	
NaNO <sub>3</sub>	15.00 g
Na <sub>2</sub> HPO <sub>4</sub>	0.60 g
K <sub>2</sub> HPO <sub>4</sub>	0.50 g
(2) Soil Extract 2 (See SE2 recipe)	

<b>Medium</b>	<b>per litre</b>
"Ultramarine Synthetica" sea salts*	33.6 g
Tricine	0.5 g
Stock solution 1	3.75 ml
Stock solution 2 (SE2)	50.0 ml

Make up to 1 litre with deionised water and adjust pH to **7.6 - 7.8** with 1M NaOH or 1M HCl. Autoclave at 15 psi for 15 minutes.

### Supply

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### Reference

L. Provasoli; J. J. A. McLaughlin; M. R. Droop (1957). The development of artificial media for marine algae. , 25(4), 392–428. – adapted for CCAP

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