

Media for protozoa

Modified WarisH–Si

HEPES	11.915	mg
KNO ₃	5	mg
MgSO ₄ · 7H ₂ O	1	mg
(NH ₄) ₂ HPO ₄	1	mg
Ca(NO ₃) ₂ · 4H ₂ O	5	mg
Waris P-2	0.05	mL
Waris EDTA	0.05	mL
Vitamin B ₁₂	0.01	µg
Biotin	0.05	µg
Thiamine HCl	5	µg
Niacinamide	0.005	µg
Soil extract	0.5	mL
Na ₂ SiO ₃ · 9H ₂ O	2.842	mg
Distilled water	99.4	mL
PH 7.0		

WarisH is diluted half strength and added Na₂SiO₃ · 9H₂O.

Reference

McFadden, G. I., Melkonian, M. 1986 Use of Hepes buffer for microalgal culture media and fixation for electron microscopy. *Phycologia*, **25**, 551-557.

Waris P-2

Na ₂ EDTA · 2H ₂ O	0.3	g
H ₃ BO ₃	0.114	g
MnCl ₂ · 4H ₂ O	14.4	mg
ZnSO ₄ · 7H ₂ O	2.1	mg
CoCl ₂ · 6H ₂ O	0.4	mg
Distilled water	100	mL

Reference

McFadden, G. I., Melkonian, M. 1986 Use of Hepes buffer for microalgal culture media and fixation for electron microscopy. *Phycologia*, **25**, 551-557.

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Waris EDTA

EDTA	0.522	g
FeSO ₄ · 7H ₂ O	0.498	g
KOH (1 mol/L solution)	5.4	mL
Distilled water	94.6	mL

EDTA and FeSO₄ · 7H₂O is heated for 30 min (100°C); KOH is added to the cooled mixture.

Reference

McFadden, G. I., Melkonian, M. 1986 Use of Hepes buffer for microalgal culture media and fixation for electron microscopy. *Phycologia*, **25**, 551-557.