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## JM SW modified medium

Roscoff Culture Collection<sup>1</sup>

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Working

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Roscoff Culture Collection



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### ABSTRACT

Medium used for Cryptophytes

Adapted from CCAP web site: <http://www.ife.ac.uk/ccap/MediaRecipes2.html#jm>

### MATERIALS

NAME

Red Sea Salt

CATALOG #

View

VENDOR

Red Sea

## 1 Change from standard JM medium

Volume for 1 litre	Component	Concentration Stock Solutions		
1 ml	KH <sub>2</sub> PO <sub>4</sub>	KH <sub>2</sub> PO <sub>4</sub>	2.48 gr	200 ml
1 ml	CaCl <sub>2</sub>	CaCl <sub>2</sub> ·2H <sub>2</sub> O	0.5 gr	200 ml
2 ml	NaNO <sub>3</sub>	NaNO <sub>3</sub>	16 gr	200 ml
1 ml	MgSO <sub>4</sub>	MgSO <sub>4</sub> ·7H <sub>2</sub> O	10 gr	200 ml
1 ml	NaHCO <sub>3</sub>	NaHCO <sub>3</sub>	3.18 gr	200 ml
1 ml	Na <sub>2</sub> EDTA·FeCl <sub>3</sub>	From K media		
0.66 ml	H <sub>3</sub> B <sub>3</sub>	H <sub>3</sub> B <sub>3</sub>	0.496 gr	200ml
0.66 ml	MnCl <sub>2</sub>	MnCl <sub>2</sub> ·4H <sub>2</sub> O	0.278 gr	200 ml
0.66 ml	NH <sub>4</sub> Mo <sub>7</sub> O <sub>24</sub>	NH <sub>4</sub> Mo <sub>7</sub> O <sub>24</sub> ·4H <sub>2</sub> O	0.20 gr	200 ml
1 ml	Na <sub>2</sub> HPO <sub>4</sub>	Na <sub>2</sub> HPO <sub>4</sub> ·12H <sub>2</sub> O	7.2 gr	200 ml
100 µl	Vitamines			
990 ml	SW sterile			



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