

123: MARINE AGAR

This recipe contains strain-specific modifications for *Photobacterium damsela* DSM 7482 *

Synthetic sea water	1000.00	ml
Bacto peptone	5.00	g
Yeast extract (Bacto)	1.00	g
Agar	15.00	g

To 1000 ml "Synthetic sea water" (see medium 79) add 5 g Bacto Peptone, 1 g Bacto Yeast extract, and 15 g agar. Alternatively medium 514 may be used.

* Rehydrate and grow lyophilized cells from the ampoule in 5 ml liquid broth 123. Subsequent subculturing may be carried out in liquid medium or on agar plates

Synthetic sea water

NaCl	24.00	g
MgCl ₂ x 6 H ₂ O	11.00	g
Na ₂ SO ₄	4.00	g
CaCl ₂ x 6 H ₂ O	2.00	g
KCl	0.70	g
KBr	0.10	g
H ₃ BO ₃	0.03	g
NaSiO ₃ x 9 H ₂ O	5.00	mg
SrCl ₂ x 6 H ₂ O	0.04	g
NaF	3.00	mg
NH ₄ NO ₃	2.00	mg
Fe(III)PO ₄ x 4 H ₂ O	1.00	mg
Distilled water	1000.00	ml

Adjust pH to 7.8.