

950: ONR7a MEDIUM

This recipe contains strain-specific modifications for *Marinobacter sp.* DSM 26671 *

Final pH: 7.6

Final volume: 1000 ml

Solution 1	500.00	ml
Solution 2	450.00	ml
Solution 3	50.00	ml
Sodium pyruvate	10.00	g/l

Autoclave the solutions separately. All solutions should be mixed after autoclaving when they have cooled to at least 50°C. For solid media add to the first solution 15 g/l of Bacto agar or 12 g/l of agarose (Sigma).

* May be grown with 1.0 % sodium pyruvate.

Solution 1

NaCl	22.79	g
Na ₂ SO ₄	3.98	g
KCl	0.72	g
NaBr	83.00	mg
NaHCO ₃	31.00	mg
H ₃ BO ₃	27.00	mg
NaF	2.60	mg
NH ₄ Cl	0.27	g
Na ₂ HPO ₄ x 7 H ₂ O	89.00	mg
TAPSO	1.30	g
Distilled water	500.00	ml
Agar, for solid medium, alternative	15.00	g
Agarose, for solid medium, alternative	12.00	g

adjust pH to 7.6 with NaOH

Solution 2

MgCl ₂ x 6 H ₂ O	11.18	g
CaCl ₂ x 2 H ₂ O	1.46	g
SrCl ₂ x 6 H ₂ O	24.00	mg
Distilled water	450.00	ml

Solution 3

Microorganisms



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FeCl ₂ x 4 H ₂ O	2.00	mg
Distilled water	50.00	ml