

950. ONR7a MEDIUM**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
H ₂ O dest	500.00	ml
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
H ₂ O dest	450.00	ml

Solution 3:

FeCl ₂ x 4 H ₂ O	2.00	mg
H ₂ O dest	50.00	ml

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).

DSM 13489 should be grown with 0.1-1% tetradecane or hexadecane (0.2% preferred).

DSM 14913 may be grown with 1% sodium acetate, 0.1-1% tetradecane, or 1% Tween 80.

Tetradecane or hexadecane are filter sterilized.

DSM 26010, DSM 26066 may be grown with 0.5 % sodium acetate.

DSM 26671, DSM 26678, DSM 26710 may be grown with 1.0 % sodium pyruvate.

DSM 29600 may be grown with 1.0 % sodium pyruvate and pH=8.0.