

1784: modified MGM medium, 23% saltwater

1. The medium is a modified MGM which contains 5 g peptone (Oxoid) and 1 g Bacto yeast extract (Difco Laboratories) per liter, and 23% Saltwater (SW)

Salt Water Solution (30% Stock Solution)	767.00	ml
Peptone (Oxoid)	5.00	g
Yeast extract (Difco)	1.00	g

2. Make up to 1000 ml with distilled water.

3. Adjust pH to 7.2 with Tris-Base (2M).

4. Autoclave at 121 °C for 20 min.

Salt Water Solution (30% Stock Solution) (from medium 1339)

NaCl	240.00	g
KCl	7.00	g
MgCl ₂ x 6 H ₂ O	30.00	g
MgSO ₄ x 7 H ₂ O	35.00	g
CaCl ₂ (1 M)	5.00	ml
Distilled water	995.00	ml

Adjust to pH 7.5 with 2 M Tris-Base and sterilize by autoclaving.