

1748. HALOFERAX GIBBONSII MEDIUM

Mineral Salts Solution for liquid 23% MGM

Salt Water Solution	786.00	ml
Peptone (Oxoid)	5.00	g
Yeast extract (Fisher)	1.00	g
Make up Tap water to	1000.00	ml

Adjust to pH 7.2 with 1 M Tris-Base and sterilize by autoclaving. The medium may be solidified by adding 20.0 g/l agar.

Mineral Salts Solution for solid 20%MGM

Salt Water Solution	666.00	ml
Peptone (Oxoid)	5.00	g
Yeast extract (Fisher)	1.00	g
Make up tap water to	1000.00	ml

Adjust to pH 7.2 with 1 M Tris-Base and sterilize by autoclaving. The medium may be solidified by adding 20.0 g/l agar.

Salt Water Solution (30% Stock Solution):

NaCl	240.0	g
KCl	7.0	g
MgCl ₂ x 6 H ₂ O	30.0	g
MgSO ₂ x 7 H ₂ O	35.0	g
CaCl 1M	5.0	ml
Distilled water	1000.0	ml

Adjust to pH 7.2 with 1 M Tris-HCL and sterilize by autoclaving.