

911. MIDDLEBROCK 7H11 AGAR

Bacto Middelbrook 7H11 agar (see below)	21.0	g
Glycerol	5.0	ml
Distilled water	900.0	ml

Sterilize for 10 min by 121°C cool to 50 - 55°C. Add 100 ml Bacto Middelbrook OADC enrichment Difco (see below) under aseptic conditions and mix thoroughly.

Bacto Middelbrook 7H11 agar (Difco 283810):

Pancreatic digest of casein	1.0	g
(NH ₄) ₂ SO ₄	0.5	g
KH ₂ PO ₄	1.5	g
Na ₂ HPO ₄	1.5	g
Na-citrate	0.4	g
MgSO ₄	50.0	mg
L-Glutamic acid	0.5	g
Ferric ammonium citrate	40.0	mg
Pyridoxine	1.0	mg
Biotin	0.5	mg
Malachite green	1.0	mg
Bacto agar	15.0	g
Distilled water	900.0	ml

Final pH at 25°C 6.6 ± 0.2.

Bacto Middelbrook OADC enrichment (Difco 212240):

Oleic acid	50.0	mg
Albumin fraction V, bovine	5.0	g
Dextrose	2.0	g
Catalase (beef)	4.0	mg
NaCl	850.0	mg
Distilled water	100.0	ml