

ATCC Medium: 1507 Supplemented Middlebrook

Middlebrook 7H9 Broth.....	4.7 g
Tween 80.....	0.5 g
Mycobactin J*.....	2.0 mg
Dubos Oleic Albumin Complex (OADC) (see below).....	100.0 ml
DI Water.....	900.0 ml

Add and mix all components except for OADC. Autoclave at 121°C, cool to room temperature and *aseptically add OADC*.

OADC

Oleic Acid (Sigma Cat # O-1008).....	0.05 g
Albumin Fraction V Bovine (Sigma A9647).....	5 g
Dextrose (BD 215530).....	2 g
Catalase (beef) (Sigma C-9322).....	0.004 g
NaCl.....	0.85 g
DI Water.....	100 ml

OADC is available from BD (237510) or can be made following the formulation above.

*Note: Mycobactin J is stored dehydrated in 2 mg quantities unless otherwise specified. Rehydrate w/ 2mL ethanol or 1mL/mg. (Available from Allied Laboratories, Inc., 2520 Hunt St. Ames, IA 50010).