

### **ATCC Medium: 958 Hemin Medium for Mycobacterium**

Middlebrook 7H10.....	19.0 g
Glycerol.....	5.0 ml
Dubos Oleic Albumin Complex (OADC) (see below).....	100.0 ml
DI Water.....	900.0 ml

Add 60 micro moles of Hemin\* and mix all components except for OADC. Bring to a boil to dissolve agar and autoclave at 121°C. Cool to 50-55°C and aseptically OADC.

\*Hemin must be solubilized with 1 N NaOH.

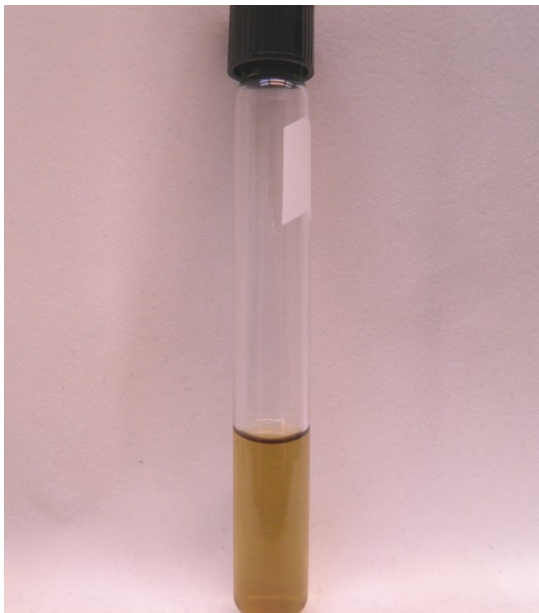
To make broth medium, utilize Middlebrook 7H9 formulation (MD-1395) and add 60 micro moles of Hemin.

#### **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.

#### **Final Product Description**



- Medium should be translucent and brown/slightly dark green in color.
- Recommended storage temperature: 2-8°C.