

ATCC Medium 1539: Chopped Meat Medium (ATCC 1490) with Formate and Fumarate (ATCC 9733)

Base Medium

Chopped Meat Medium..... 952.4 mL
Formate and Fumarate Solution (See below)..... 47.6 mL

Aseptically and anaerobically dispense under **N₂:H₂:CO₂ (80:10:10)**.

Note: the formate/fumarate solution should achieve a final concentration of 4.76% v./v

6% Formate and 6% Fumarate Solution

Sodium Formate..... 6.0 g
Fumaric Acid..... 6.0 g
DI Water..... 100.0 mL

Adjust pH to **7.0** and filter-sterilize. Aseptically add to chopped meat medium.