

**ATCC medium: 1748 *Siderophore* mineral medium**

KH <sub>2</sub> PO <sub>4</sub> .....	8.2 g
NaOH.....	1.6 g
MgSO <sub>4</sub> (filter-sterilized) .....	0.5 g
KCl.....	0.5 g
CaSO <sub>4</sub> . 2H <sub>2</sub> O .....	0.5 mg
CuSO <sub>4</sub> . 5H <sub>2</sub> O .....	0.5 mg
FeCl <sub>3</sub> . 6H <sub>2</sub> O .....	0.5 mg
ZnSO <sub>4</sub> . H <sub>2</sub> O .....	0.5 mg
NH <sub>4</sub> Cl .....	1.0 g
Deferrioxamine B (filter-sterilized).....	1.0 g
Wolfe's Vitamin Solution (filter-sterilized) (see below)...	5.0 ml
Distilled water.....	1.0 L

Autoclave nonfiltered components at 121C for 5 minutes. Add filter-sterilized MgSO<sub>4</sub>, deferrioxamine B and vitamin solution aseptically.

*Wolfe's Vitamin Solution:*

Available from ATCC as a sterile ready-to-use liquid (Vitamin Supplement, catalog no. MD-VS).

Biotin.....	2.0 mg
Folic acid.....	2.0 mg
Pyridoxine hydrochloride.....	10.0 mg
Thiamine . HCl.....	5.0 mg
Riboflavin.....	5.0 mg
Nicotinic acid.....	5.0 mg
Calcium D-(+)-pantothenate.....	5.0 mg
Vitamin B12.....	0.1 mg
p-Aminobenzoic acid.....	5.0 mg
Thioctic acid.....	5.0 mg
Distilled water.....	1.0 L