

## **855. THAUERA AROMATICA AR-1 MEDIUM**

Use medium 194 with the following modifications:

For aerobic growth, omit propionate and sodium sulfide but add 5 mM Na-benzoate or 10 mM Na-malate and selenite-tungstate solution (see medium 385). Omit bicarbonate and adjust medium pH 7.2. Prepare medium under air.

For anaerobic growth, omit propionate and sodium sulfide but add 3 mM Na-3,5-dihydroxybenzoate or 5 mM Na-benzoate, 6 mM KNO<sub>3</sub> and selenite-tungstate solution (see medium 385). Prepare medium under 80% N<sub>2</sub> + 20% CO<sub>2</sub>.