

**586. THAUERA AROMATICA MEDIUM****Solution A:**

KH <sub>2</sub> PO <sub>4</sub>	0.816	g
K <sub>2</sub> HPO <sub>4</sub>	5.920	g
Distilled water	500.000	ml

**Solution B:**

NH <sub>4</sub> Cl	0.530	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	0.200	g
KNO <sub>3</sub>	2.000	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	0.025	g
Na-benzoate	0.720	g
Distilled water	500.000	ml

Adjust solutions A and B to pH 7.2 for [DSM 6984](#) or to pH 7.8 for [DSM 6898](#), autoclave separately and combine after cooling. Add 10 ml of sterile trace elements SL-10 (see medium 320) and 5 ml vitamin solution (see medium 461).