

442. MINERAL MEDIUM WITH TOLUENE

$\text{Na}_2\text{HPO}_4 \times 12 \text{ H}_2\text{O}$	9.0	g
KH_2PO_4	1.5	g
NH_4Cl	2.0	g
$\text{MgSO}_4 \times 7 \text{ H}_2\text{O}$	0.2	g
Ferric ammonium citrate	5.0	mg
$\text{MnSO}_4 \times \text{H}_2\text{O}$	3.0	mg
$\text{ZnSO}_4 \times 7 \text{ H}_2\text{O}$	0.2	mg
CoSO_4	10.0	μg
Nitrilotriacetic acid (NTA)	10.0	mg
Distilled water	1000.0	ml

Adjust pH to 7.0.

One drop of toluene is evaporated in a desiccator so that the atmosphere is saturated.

0.1% succinate may be added to the medium as additional carbon source.