

Main sol. 461 (from medium 461)

Distilled water	1000.00	ml
Na ₂ HPO ₄ x 2 H ₂ O	1.45	g
KH ₂ PO ₄	0.25	g
CaCl ₂	0.01	g
MgSO ₄ x 7 H ₂ O	0.50	g
MnSO ₄	0.01	g
NH ₄ Cl	0.30	g
NaCl	0.05	g
Vitamin solution	5.00	ml
Trace element solution SL-10	1.00	ml

1. Dissolve and autoclave the phosphates separately. Add the vitamin solution and trace element solution after autoclaving. After mixing, pH should be 7.5.
2. Rehydrate and cultivate the lyophilized cells in complex medium recommended for the specific strain (e.g. medium 1, 220 or 535) first. After this reactivation, cultivate on mineral medium 461 with the appropriate carbon source.