

465. MINERAL MEDIUM PH 7.25

Na ₂ HPO ₄ x 2 H ₂ O	3.50	g
KH ₂ PO ₄	1.00	g
(NH ₄) ₂ SO ₄	0.50	g
MgCl ₂ x 6 H ₂ O	0.10	g
Ca(NO ₃) ₂ x 4 H ₂ O	0.05	g
Trace element solution SL-4 (see below)	1.00	ml
Distilled water	1000.00	ml

pH 7.25

Rehydrate and cultivate lyophilized cells in the complex medium recommended for the specific strain (e.g. medium 1, 220, 535 or 830). After this reactivation, cultivate on mineral medium with the appropriate carbon source.

Trace element solution SL-4:

EDTA	0.50	g
FeSO ₄ x 7 H ₂ O	0.20	g
Trace element solution SL-6 (see below)	100.00	ml
Distilled water	900.00	ml

Trace element solution SL-6:

ZnSO ₄ x 7 H ₂ O	0.10	g
MnCl ₂ x 4 H ₂ O	0.03	g
H ₃ BO ₃	0.30	g
CoCl ₂ x 6 H ₂ O	0.20	g
CuCl ₂ x 2 H ₂ O	0.01	g
NiCl ₂ x 6 H ₂ O	0.02	g
Na ₂ MoO ₄ x 2 H ₂ O	0.03	g
Distilled water	1000.00	ml