

ATCC Medium: 2490 *Geobacillus tobei* Medium

NaCl.....	2g
Yeast Extract.....	4g
Peptone.....	8g
NH ₄ Cl.....	0.53g
Sol A (see below).....	60 ml
Sol B (see below).....	20 ml
Sol C (see below).....	100 ml
Nitsch's trace element (see below).....	5ml
DI Water.....	815 ml

Adjust pH 7.0. Autoclave @ 121 C.

Solution A

Na ₂ HPO ₄ X 2H ₂ O.....	35.58 g
DI Water.....	1000 ml

Solution B

KH ₂ PO ₄	27.19 g
DI Water.....	1000 ml

Solution C

Nitilotriacetic Acid.....	1g
DI Water.....	1000 ml

Nitsch's trace element

Fe Citrate.....	0.01M
CaSO ₄ x 6H ₂ O.....	0.4g
MgCl ₂ x 6H ₂ O.....	2.0g
H ₂ SO ₄	0.5g
MnSO ₄ x H ₂ O.....	2.2g
ZnSO ₄ x 7H ₂ O.....	0.5g
H ₃ BO ₃	0.5g
CuSO ₄	0.016g
NaMoO ₄ x 2H ₂ O.....	0.025g
CaCl ₂ x 6H ₂ O.....	0.0046g
DI Water.....	1000 ml