

ATCC medium: 283 Imidazole utilization medium

KH₂PO₄0.5 g
MgSO₄ . 7H₂O0.5 g
CaCl₂3.0 mg
FeSO₄ . 7H₂O3.0 mg
Trace Element Solution (see below).....1.0 ml
Imidazole.....5.0 g
Distilled water.....1.0 L

Adjust reaction to pH 6.0 with phosphoric acid.
Autoclave at 121C for 15 minutes.

Trace Element Solution:

SnCl₂ . 2H₂O0.5 g
MnCl₂ . 4H₂O7.0 g
NiSO₄ . 6H₂O1.0 g
LiCl.....0.5 g
CuSO₄ . 5H₂O1.0 g
KBr.....0.5 g
ZnSO₄ . H₂O0.62 g
H₃BO₃11.0 g
Al₂(SO₄)₃ . 18H₂O1.94 g
Co(NO₃)₂ . 6H₂O1.0 g
KI.....0.5 g
Na₂MoO₄ . 2H₂O.....0.5 g
Distilled water.....18.0 L