

ATCC medium: 1853 *Sulfolobus shibatae* medium

ATCC Medium 1256 (see below) adjusted to pH 3.5.

ATCC Medium 1256:

(NH ₄) ₂ SO ₄	1.3 g
KH ₂ PO ₄	0.28 g
MgSO ₄ . 7H ₂ O	0.25 g
CaCl ₂ . 2H ₂ O	0.07 g
FeCl ₃ . 6H ₂ O	0.02 g
MnCl ₂ . 4H ₂ O	1.8 mg
Na ₂ B ₄ O ₇ . 10H ₂ O	4.5 mg
ZnSO ₄ . 7H ₂ O	0.22 mg
CuCl ₂ . 2H ₂ O	0.05 mg
Na ₂ MoO ₄ . 2H ₂ O.....	0.03 mg
VOSO ₄ . 2H ₂ O	0.03 mg
CoSO ₄	0.01 mg
Yeast Extract (BD 212750)....	1.0 g
Water, freshly distilled.....	1.0 L

Adjust pH to 3.5 with 10 N H₂SO₄ (at room temperature). Filter-sterilize.