

ATCC medium: 2091 *Sulfobacillus disulfidooxidans* medium

Solution A:

(NH₄)₂SO₄.....3.0 g
KCl.....0.1 g
KH₂PO₄0.5 g
MgSO₄ . 7H₂O0.5 g
Yeast extract.....0.1 g
Distilled water.....1.0 L

Solution B:

Glutathione.....2.5 g
Distilled water.....10.0 ml

Prepare Solution A and adjust pH to 2.25 with 0.1 N sulfuric acid. Autoclave at 121C for 20 minutes. Filter-sterilize Solution B and add 1.0 ml to 99 ml of Solution A. Final pH should be 2.5.

Note: Original formula calls for Glutamic Acid. Requestor has specified Glutathione.