

812: SULFOBACILLUS DISULFIDOOXIDANS MEDIUM

This recipe contains strain-specific modifications for *Alicyclobacillus disulfidooxidans* DSM 12064 *

Final pH: 2.3

Final volume: 1000 ml

(NH ₄) ₂ SO ₄	3.00	g
KCl	0.10	g
KH ₂ PO ₄	0.50	g
MgSO ₄ x 7 H ₂ O	0.50	g
Ca(NO ₃) ₂ x 4 H ₂ O	0.10	g
Yeast extract	0.10	g
Distilled water	1000.00	ml
Glutathione (10% w/v)	10.00	ml

Adjust pH to 2.25 prior to autoclaving. Before use add per liter 10 ml of a filter sterilized 10% (w/v) glutathione solution.

* Resuspend pellet in 0.5 ml of fresh medium. Transfer to 5 ml medium and prepare serial dilutions in screw cap tubes. Incubate in slanted position without shaking for 4-6 days