



## Na-dithionite solution (5% w/v) (from medium 829)

NaHCO <sub>3</sub>	50.00	g
Na <sub>2</sub> S <sub>2</sub> O <sub>4</sub>	50.00	g
Distilled water	1000.00	ml

Dissolve NaHCO<sub>3</sub> in water and make the solution anoxic by sparging with 80% N<sub>2</sub> and 20% CO<sub>2</sub> gas mixture. Then dissolve the Na-dithionite and filter sterilize the solution into anoxic Hungate tubes. Store the prepared solution in the dark and refrigerated. Prepare only small amounts of stock solution, as Na-dithionite decomposes rapidly.