Main sol. 962

Na_2-9,10-anthraquinone-2,6-disulfonate (TCI A0308)	8.00	g
NH_4Cl	0.33	g
KH_2PO_4	0.33	g
$MgCl_2$ x 6 H_2O	0.33	g
$CaCl_2$ x 2 H_2O	0.33	g
KCl	0.33	g
Yeast extract (OXOID)	0.05	g
Modified Wolin's mineral solution	10.00	ml
$NaHCO_3$	2.50	g
Na-acetate	3.00	g
Wolin's vitamin solution (10x)	1.00	ml
Distilled water	1000.00	ml

Dissolve ingredients (except bicarbonate, acetate and vitamins), boil medium to dissolve AQDS, then cool to room temperature under 80% N_2 and 20% CO_2 gas atmosphere. Add solid bicarbonate and adjust pH to 6.8 - 7.0. Dispense medium under 80% N_2 and 20% CO_2 gas atmosphere into anoxic Hungate-type tubes or serum vials and autoclave. Add acetate and vitamins from sterile anoxic stock solutions prepared under 100% N_2 gas. Vitamins should be sterilized by filtration. Adjust pH of complete medium to 7.0, if necessary.