

Main sol. J1013

Basal medium	950.00	ml
Trace element solution SL-10	1.00	ml
Selenite-tungstate solution	1.00	ml
Vitamin solution (see Medium No. 197)	10.00	ml
NaHCO ₃ (5%, w/v)	30.00	ml
Sucrose (20%, w/v)	10.00	ml
Yeast extract	50.00	mg
Na ₂ S x 9 H ₂ O	0.25	g

Autoclave Basal medium supplemented with Trace element solution SL-10 and Selenite-tungstate solution under 100% N₂ gas. Separately autoclave sucrose and yeast extract, and add to the medium. Filter-sterilize Vitamin solution and NaHCO₃ solution, and add to the medium. Distribute the medium into culture vessels under 100% N₂ gas and seal with butyl rubber stoppers. Before inoculation, reduce the medium with 5% Na₂S x 9H₂O solution (autoclaved under N₂ gas). Readjust pH to 7.7 - 7.9, if necessary.