



## Mineral medium

Sea Salt (Sigma)	25.00	g
NH <sub>4</sub> Cl	0.25	g
Na <sub>2</sub> SO <sub>4</sub>	3.50	g
Resazurin	1.00	mg
Distilled water	900.00	ml

Mix components and adjust pH to 7.2 - 7.4. Boil Mineral medium and cool down under a N<sub>2</sub>-CO<sub>2</sub> (4:1, v/v) gas stream. Distribute Mineral medium into culture vessels (e.g., 9.0 ml of the medium in tubes) under the same gas mixture, seal with Teflon-coated rubber stoppers and autoclave. After cooling, add the following components (per 9.0 ml Mineral medium) from sterile anoxic stock solutions (autoclaved or \*filter-sterilized):

NaHCO <sub>3</sub> (*, 8.5%)	0.40	ml
Sodium pyruvate (*, 2%)	0.50	ml
Trace vitamins (see Medium No. 197) (*)	0.10	ml
Decane	0.01	ml
Yeast extract (1%)	0.05	ml
<b>Reducing agent solution</b>	0.08	ml