

**1696. MEDIUM for Z-1701, Z-1702**

NaCl	20.00	g
Na <sub>2</sub> CO <sub>3</sub>	50.00	g
NaHCO <sub>3</sub>	60.00	g
KH <sub>2</sub> PO <sub>4</sub>	0.20	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	0.10	g
Trace element solution (KevbrinV.V.,1992)	1.00	ml
Distilled water	1000.00	ml
Final pH 9.0 – 9.5		

Prepare and boil the medium in the absence NaHCO<sub>3</sub>, Na<sub>2</sub>CO<sub>3</sub>. Cool under a stream of nitrogen and add the remaining components. Dispense into tubes or bottle fitted with rubber stoppers and autoclave.

For DSM 109060 add Na<sub>2</sub>S x 9 H<sub>2</sub>O 0.5 g/l and Yeast extract or peptone or tryptone 3g/l.

For DSM 109061 add the vitamins (Wolin et al.,1962) 10ml/l, Na<sub>2</sub>S x 9 H<sub>2</sub>O 0.5 g/l and Glucose 3g/l.