

**881. DENITROVIBRIO MEDIUM**

Na <sub>2</sub> SO <sub>4</sub>	0.02	g
KH <sub>2</sub> PO <sub>4</sub>	1.00	g
NH <sub>4</sub> Cl	0.25	g
NaCl	20.00	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	3.00	g
KCl	0.50	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	0.15	g
NaNO <sub>3</sub>	0.70	g
Trace element solution SL-10 (see medium 320)	1.00	ml
Resazurin	0.50	mg
Vitamin solution (see medium 503)	1.00	ml
NaHCO <sub>3</sub>	2.50	g
Na-acetate	1.64	g
Na <sub>2</sub> S x 9 H <sub>2</sub> O	0.50	g
Distilled water	1000.00	ml

Prepare the medium anaerobically under 100% N<sub>2</sub>. Add vitamin solution, NaHCO<sub>3</sub>, Na-acetate and sodium sulfide from sterile, anoxic stock solutions prior to inoculation. Adjust final pH of the medium to 6.8 - 7.2.