

**1270. B12 - MEDIUM GUTTMAN**

KH <sub>2</sub> PO <sub>4</sub>	6.0	g
K <sub>2</sub> HPO <sub>4</sub>	14.0	g
Na <sub>2</sub> citrate x 2 H <sub>2</sub> O	1.0	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	0.2	g
DL-Asparagine x H <sub>2</sub> O	0.8	g
L-Arginine x HCl	0.2	g
L-Glutamic acid	0.2	g
Glycine	0.2	g
L-Histidine	0.2	g
L-Tryptophan	0.2	g
L-Proline	0.2	g
(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> (don't include in dry mix)	2.0	g
Glucose (added separately)	10.0	g
Distilled water	1000.0	ml

Adjust pH to 6.8 - 7.2.

Final concentration of vitamin B<sub>12</sub>: 40 µg/L.