



Modified Vitamin Elixir

Thiamin	90.00	mg
Inositol	40.00	mg
DL-Calcium pantothenate (2 mg/ml)	4.00	ml
p-Aminobenzoic acid (2 mg/ml)	2.50	ml
Vitamin B ₁₂ (1 mg/ml)	5.00	ml
Pyridoxine (1 mg/ml)	4.00	ml
Nicotinic acid (1 mg/ml)	4.00	ml
Biotin (0.1 mg/ml), needs to be warmed (50°C)	1.00	ml
Folic acid (0.1 mg/ml), suspension	0.40	ml
Distilled water	100.00	ml

1. Add thiamine and inositol to approx. 50 mL distilled deionized water.
2. Then add stock vitamins, and bring up volume to 100 mL in a volumetric flask.
3. Filter sterilize (0.2 µm) and store at 4°C
4. Note: * Biotin stock will need to be warmed (to about 50°C) to get it into solution. ** Folic acid stock is more like a suspension than a solution; make sure it is well-mixed before taking aliquot out. It will dissolve in final solution.