

841. MSV-TIOTRIX-MEDIUM**Solution I:**

(NH ₄) ₂ SO ₄	0.500	g
MgSO ₄ x 7 H ₂ O	0.100	g
CaCl ₂ x 2 H ₂ O	0.050	g
K ₂ HPO ₄	0.110	g
KH ₂ PO ₄	0.085	g
FeCl ₃ x 6 H ₂ O	0.002	g
Na ₂ -EDTA	0.003	g
Na-acetate	0.546	g
Na ₂ S ₂ O ₃ x 5 H ₂ O	0.400	g
Distilled water	991.000	ml

Autoclave for 20 min. at 121°C.

Solution II:

NaHCO₃ 2.625 g per 50 ml distilled water

Autoclave for 20 min. at 121°C and add 8 ml/l sterile solution II shortly, before inoculation of bacterial culture.

Solution III:

H₃P-vitamine solution (see medium 428)

Filter sterilize vitamine solution and add 1 ml/l medium.

Solution IV:

10% inositol (1g/10 ml distilled water)

Filter sterilize solution IV and add 0.1 ml/l medium.
Final pH of appr. 7.4 should be controlled sterile.