## **Microorganisms**



## 354. LÖWENSTEIN-JENSEN MEDIUM

KH <sub>2</sub> PO <sub>4</sub>	2.50	g
MgSO <sub>4</sub>	0.24	g
Mg-citrate	0.60	g
L-Asparagin	3.60	g
Potato flour	30.00	g
Malachite green	0.40	g
Distilled water	600.00	ml
Addition:		
Glycerol	12.00	ml
*Fresh egg mixture (yolk and whites) pH 7.0	1000.00	ml

Sterilize medium for 30 min at  $121^{\circ}$ C, cool to  $30^{\circ}$ C and add fresh egg mixture carefully to the medium.

 $<sup>^{*}</sup>$  You need for 1 l of egg mixture 20 - 25 fresh eggs (not older then 1 week). Clean the eggs, wipe away with 70% alcohol, open the eggs and homogenize the egg mixture carefully.