

1136. RHODOVULUM KHOLENSE MEDIUM

KH ₂ PO ₄	0.50	g
CaCl ₂ x 2 H ₂ O	0.12	g
MgSO ₄ x 7 H ₂ O	2.00	g
NH ₄ Cl	0.64	g
NaCl	20.00	g
Yeast extract	0.50	g
Sodium pyruvate	3.00	g
Trace element solution SL-12 (see below)	1.00	ml
Distilled water	1000.00	ml

Adjust to pH 7.0

Bubble the medium with nitrogen gas and fill 10 ml in 15 ml tubes with a rubber septum under a stream of nitrogen gas.

Trace element solution SL-12:

Na ₂ -EDTA	3.000	g
FeSO ₄ x 7 H ₂ O	1.100	g
ZnCl ₂	0.042	g
MnCl ₂ x 4 H ₂ O	0.050	g
H ₃ BO ₃	0.300	g
CoCl ₂ x 6 H ₂ O	0.190	g
CuCl ₂ x 2 H ₂ O	0.002	g
NiCl ₂ x 6 H ₂ O	0.024	g
Na ₂ MoO ₄ x 2 H ₂ O	0.018	g
Distilled water	1000.000	ml