

746. RHODOVULUM STRICTUM MEDIUM**Solution 1:**

(NH ₄) ₂ SO ₄	1.00	g
NaCl	8.20	g
MgCl ₂ x 6 H ₂ O	0.20	g
CaCl ₂ x 2 H ₂ O	0.05	g
Trace element solution SL-8 (see medium 745)	1.00	ml
Na-DL-malate	3.60	g
Yeast extract	1.00	g
Na ₂ S ₂ O ₃ x 5 H ₂ O	0.50	g
Distilled water	500.00	ml

Solution 2:

Potassium phosphate buffer (pH 7.8) 20mM	500.00	ml
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Boil both solutions under a stream of nitrogen gas for few minutes and autoclave separately under anaerobic conditions at 121°C for 15 minutes. Mix aseptically after autoclaving under a stream of sterile nitrogen gas and adjust final pH to 7.8. Distribute in screw-capped bottles or tubes.