

847. MACROMONAS MEDIUM

$(\text{NH}_4)_2\text{SO}_4$	0.30	g
$\text{MgSO}_4 \times 7 \text{ H}_2\text{O}$	0.30	g
$\text{CaCl}_2 \times 2 \text{ H}_2\text{O}$	0.15	g
Yeast extract (OXOID)	0.20	g
Agar (BD Bacto)	1.00	g
Vitamin solution (see medium 503)	1.00	ml
Trace element solution SL-11 (see medium 722)	1.00	ml
$\text{Na}_2\text{S}_2\text{O}_3 \times 5 \text{ H}_2\text{O}$	1.00	g
Na ₂ -succinate	0.50	g
Distilled water	1000.00	ml

Dissolve ingredients except vitamins, trace elements, thiosulfate and succinate. Adjust pH to 7.2 – 7.4 and bring medium to the boil, distribute into culture vessels and autoclave. To complete the medium add vitamins, trace elements, thiosulfate and succinate from stock solutions sterilized by filtration.