1389. LAMPROBACTER MEDIUM

KH_2PO_4	0.50	g
NaCl	40.00	g
NH_4Cl	0.50	g
$MgCL_2$ x 6 H_2O	0.20	g
$NaHCO_3$	1.50	g
KCL	0.33	g
Na_2S x 9 H_2O	0.50	g
$Na_2S_2O_3$ x 5 H_2O	0.50	g
Na-acetate	0.50	g
Yeast extract	0.50	g
Trace element solution (see Medium1369)	1.00	ml
Vitamin B_{12}	10	µg
Distilled water	1000.00	ml

Adjust pH to 7.5.

Prepare the medium without the $NaHCO_3$, Na_2S x 9 H_2O, $Na_2S_2O_3$ x 5 H_2O and vitamin B_{12}, under a nitrogen atmosphere. Autoclave and add the vitamin B_{12} from a filter-sterilised stock solution and the $NaHCO_3$, Na_2S x 9 H_2O, $Na_2S_2O_3$ x 5 H_2O from sterile stock solutions. The final pH of the medium should be 7.5.

For *Allochromatium phaeobacterium* DSM 19781 reduce the amount of NaCl to 10.0 g/l and increase the amount of NH_4Cl to 0.64 g/l.