

408. PSYCHRILYOBACTER SP. MEDIUM

Peptone (BD Bacto)	10.0	g
Yeast extract (OXOID)	3.0	g
Casamino acids (BD Bacto)	10.0	g
L-Glutamic acid	20.0	g
NH ₄ Cl	2.0	g
K ₂ HPO ₄ x 3 H ₂ O	2.0	g
NaCl	25.0	g
Trace element solution (sse medium 141)	10.0	ml
Na-resazurin solution (0.1% w/v)	0.5	ml
L-Cysteine-HCl x H ₂ O	0.5	g
Distilled water	1000.0	ml

Dissolve ingredients (except cysteine), bring medium to the boil, then cool to room temperature under 100% N₂ gas atmosphere. Add and dissolve cysteine, adjust pH to 7.0 and dispense medium under 100% N₂ gas atmosphere into anoxic Hungate-type tubes or serum vials and autoclave.