

589. HALOBACTERIUM LACUSPROFUNDII MEDIUM

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|--|--------|----|
| NaCl | 181.0 | g |
| MgCl ₂ x 6 H ₂ O | 75.0 | g |
| MgSO ₄ x 7 H ₂ O | 7.4 | g |
| KCl | 7.4 | g |
| CaCl ₂ x 2 H ₂ O | 1.0 | g |
| Yeast extract | 1.0 | g |
| Na-succinate | 10.0 | g |
| Vitamin solution | 1.0 | ml |
| Distilled water | 1000.0 | ml |

pH 7.4

Vitamin solution:

| | | |
|-----------------------------------|-------|----|
| Biotin | 10.0 | mg |
| Vitamin B ₁₂ | 10.0 | mg |
| Thiamine-HCl x 2 H ₂ O | 10.0 | mg |
| Distilled water | 100.0 | ml |

Filter-sterilize and add to the medium when it has cooled to about 55 - 60°C. Add agar at a concentration of 15 g/l for solid media.