

1242. ALGORIPHAGUS ALKALIPHILUS MEDIUM

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|--|--------|----|
| Yeast extract | 1.00 | g |
| Proteose Peptone n°3 | 1.00 | g |
| Casamino acids | 1.00 | g |
| Glucose | 1.00 | g |
| Pyruvic acid | 0.05 | g |
| MgSO ₄ × 7H ₂ O | 0.10 | g |
| K ₂ HPO ₄ | 0.60 | g |
| Mineralsolution 1 (see below) | 50.00 | ml |
| Traceelements solution (see medium 1033) | 5.00 | ml |
| Tris buffer (1 M pH 8.0) | 100.00 | ml |
| Agar | 15.00 | g |
| Distilled water | 845.00 | ml |

Adjust pH 8 ± 0.2

Autoclave at 121°C for 15 minutes.

Mineralsolution 1

| | | |
|---------------------------------------|------|----|
| Nitrilotriacetic acid | 1000 | mg |
| CaSO ₄ × 2H ₂ O | 600 | mg |
| MgSO ₄ × 7H ₂ O | 1000 | mg |
| NaCl | 800 | mg |
| KNO ₃ | 1030 | mg |
| NaNO ₃ | 6890 | mg |
| Na ₂ HPO ₄ | 1110 | mg |
| Distilled water | 1000 | ml |