

ATCC medium: 284 K-101 *Flexibacter* medium

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| MgSO ₄ . 7H ₂ O | 0.1 g |
| KNO ₃ | 0.1 g |
| CaCl ₂ | 0.1 g |
| Sodium glycerophosphate..... | 0.1 g |
| Trace Elements (see below)..... | 1.0 ml |
| Tris buffer..... | 1.0 g |
| Thiamine . HCl..... | 1.0 mg |
| Casamino acids..... | 1.0 g |
| Glucose..... | 1.0 g |
| Vitamin B12..... | 1.0 mcg |
| Agar..... | 10.0 g |
| Distilled water..... | 1.0 L |

Adjust pH to 7.5.

Autoclave at 121C for 15 minutes.

Trace Element Solution:

| | |
|---|---------|
| H ₃ BO ₃ | 2.85 g |
| MnCl ₂ . 4H ₂ O | 1.8 g |
| FeSO ₄ | 1.36 g |
| Sodium tartrate..... | 1.77 g |
| CuCl ₂ . 2H ₂ O | 26.9 mg |
| ZnCl ₂ | 20.8 mg |
| CoCl ₂ . 6H ₂ O | 40.4 mg |
| Na ₂ MoO ₄ . 2H ₂ O..... | 25.2 mg |
| Distilled water..... | 1.0 L |