

993: ISP 5 MEDIUM

This recipe contains strain-specific modifications for *Actinopolyspora sp.* DSM 41877 *

Final pH: 7.0 - 7.4

Final volume: 1000 ml

| | | |
|---|---------------|------------|
| L-Asparagine (anhydrous basis) | 1.00 | g |
| Glycerol | 10.00 | g |
| K ₂ HPO ₄ (anhydrous basis) | 1.00 | g |
| Distilled water | 1000.00 | ml |
| Trace element solution | 1.00 | ml |
| Agar | 20.00 | g |
| NaCl | 150.00 | g/l |

1. The pH of trace salts solution is about 7.0-7.4. Do not adjust if it is within this range. Liquefy agar by steaming at 100°C for 15-20 minutes.

2. Sterilize in flasks for pouring into Petri dishes. Seven standard 90 mm dishes containing 25 ml per dish.

* Plus 15% NaCl

Trace element solution (from medium 84)

| | | |
|--|--------|----|
| FeSO ₄ x 7 H ₂ O | 0.10 | g |
| MnCl ₂ x 4 H ₂ O | 0.10 | g |
| ZnSO ₄ x 7 H ₂ O | 0.10 | g |
| Distilled water | 100.00 | ml |