

11b: MRS MEDIUM (pre-reduced)

This recipe contains strain-specific modifications for *Propionispira paucivorans* DSM 20756 *

Final pH: 6.2 - 6.5

Final volume: 1000 ml

| | | |
|---|---------|----|
| Casein peptone (tryptic digest) | 10.00 | g |
| Meat extract | 10.00 | g |
| Yeast extract | 5.00 | g |
| Glucose | 20.00 | g |
| Tween 80 | 1.00 | g |
| Resazurin | 1.00 | mg |
| K ₂ HPO ₄ | 2.00 | g |
| Na-acetate | 5.00 | g |
| (NH ₄) ₃ citrate | 2.00 | g |
| MgSO ₄ x 7 H ₂ O | 0.20 | g |
| MnSO ₄ x H ₂ O | 0.05 | g |
| Distilled water | 1000.00 | ml |
| L-Cysteine HCl x H ₂ O | 0.50 | g |

Cysteine is added after the medium has been boiled and cooled under CO₂. Adjust pH to 6.2 - 6.5, distribute under N₂ and autoclave.

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