

## 232: MRS MEDIUM WITH CYSTEINE

This recipe contains strain-specific modifications for *Ligilactobacillus araffinosus* DSM 20656 \*

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  |
| K <sub>2</sub> HPO <sub>4</sub>         | 2.00    | g  |
| Na-acetate                              | 5.00    | g  |
| (NH <sub>4</sub> ) <sub>2</sub> citrate | 2.00    | g  |
| MgSO <sub>4</sub> x 7 H <sub>2</sub> O  | 0.20    | g  |
| MnSO <sub>4</sub> x H <sub>2</sub> O    | 0.05    | g  |
| Distilled water                         | 1000.00 | ml |

1. Adjust pH to 6.2 - 6.5.
2. Add 0.05% cysteine-hydrochloride.

\* Prereduced