

232: MRS MEDIUM WITH CYSTEINE

This recipe contains strain-specific modifications for *Ligilactobacillus ruminis* DSM 20404 *

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 ₂ HPO ₄	2.00	g
Na-acetate	5.00	g
(NH ₄) ₂ 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

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

* Prereduced (oxygen-free); anaerobic