

11: MRS MEDIUM

This recipe contains strain-specific modifications for *Lacticaseibacillus paracasei* subsp. *paracasei* DSM 23505 *

Final pH: * 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) ₃ citrate	2.00	g
MgSO ₄ × 7 H ₂ O	0.20	g
MnSO ₄ × H ₂ O	0.05	g
Distilled water	1000.00	ml

Adjust pH to 6.2 - 6.5.

* Adjust pH of final medium to 6.5.