

Technical Datasheet

Article No. 8880

LB-Agar acc. to Miller (Powder)

For laboratory use.

Parameter	Specification
Tryptone	10.0 g/l
Yeast extract	5.0 g/l
Sodium chloride	10.0 g/l
Agar bacteriological	15.0 g/l
pH (prepared medium, 25 °C)	7.2 ±0.2
<i>Escherichia coli</i> ATCC 23724	growth good
<i>Escherichia coli</i> ATCC 53868	growth good
<i>Escherichia coli</i> ATCC 33694	growth good
<i>Escherichia coli</i> ATCC 33849	growth good

Preparation

Suspend 40 g of medium in 1 l of distilled water. Mix well and dissolve by heating with frequent agitation. Boil for 1 min until complete dissolution. Dispense into appropriate containers and sterilize by autoclaving (121 °C, 15 min). Cool to 45-50 °C, mix well and dispense into plates. Store at 8-15 °C.