

Technical Datasheet

Article No. 8077

Terrific Broth (Powder)

For Laboratory use.

Parameter	Specification
Yeast Extract	24.0 g/l
Tryptone	12.0 g/l
Dipotassium Phosphate (K ₂ HPO ₄)	12.54 g/l
Monopotassium Phosphate (KH ₂ PO ₄)	2.31 g/l
pH (prepared medium, 25 °C)	7.2 ± 0.2
<i>Escherichia coli</i> ATCC 23724	growth good
<i>Escherichia coli</i> ATCC 47014	growth good
<i>Escherichia coli</i> ATCC 33694	growth good
<i>Escherichia coli</i> ATCC 33849	growth good
<i>Escherichia coli</i> ATCC 39403	growth good

Preparation

Suspend 50.8 grams of the medium in 900 ml of distilled water. Mix well. Add 4 ml of glycerol and adjust to a final volume of 1 l. Dissolve by heating with frequent agitation. Boil for one minute until complete dissolution. Dispense into appropriate containers and sterilize by autoclaving (121 °C, 15 min). Store at 2-8 °C.