

## **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 <sub>2</sub> HPO <sub>4</sub> )	12.54 g/l
Monopotassium Phophate (KH <sub>2</sub> PO <sub>4</sub> )	2.31 g/l
pH (prepared medium, 25 °C)	7.2 ± 0.2
Escherichia coli ATCC 23724	growth good
Escherichia coli ATCC 47014	growth good
Escherichia coli ATCC 33694	growth good
Escherichia coli ATCC 33849	growth good
Escherichia coli 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.



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