

Technical Datasheet

Article No. 7579

2xYT Medium (Powder)

For Laboratory use.

Parameter	Specification
Tryptone	16.0 g/l
Yeast extract	10.0 g/l
Sodium chloride (NaCl)	5.0 g/l
pH (prepared medium, 25 °C)	7.0 ± 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 31 g in 1 l of distilled water. Mix well. Heat with frequent agitation until the medium has completely dissolved. Sterilize by autoclaving (121 °C, 15 min). Store at 2-8 °C.