

m - TRYPTIC GLUCOSE YEAST BROTH

For the total bacterial count with MPN or MF procedure

TYPICAL FORMULA (g/l)

Tryptone	5.0
Yeast Extract	2.5
Glucose	1.0

DIRECTIONS

Suspend 8.5g in 1000ml of cold distilled water. Heat to dissolve, distribute and sterilise by autoclaving at 121°C for 15 minutes.

Final pH 7.0 ± 0.2

DESCRIPTION

Tryptic Glucose Yeast Broth is a non-selective nutrient medium useful for the bacterial count with MPN procedure in milk. For the bacterial count by the membrane filter technique the medium must be used with twice the concentration (final concentrations per litre: tryptone 10g, yeast extract 5 g, glucose 2 g).

USER QUALITY ASSURANCE (30°C – 72hrs)

Productivity control

E.coli ATCC 25922 : good growth

S.aureus ATCC 6538: good growth

B.subtilis ATCC 6633: good growth

STORAGE

Dehydrated medium: 10-30 °C

User prepared tubes and flasks: 3 months at 2-8 °C

PACKAGING

4021461	m-Tryptic Glucose Yeast Broth,	100g (11.7 l)
4021462	m-Tryptic Glucose Yeast Broth,	500g (58.8 l)