

TRYPTOSE BROTH

Ready to use tubes

INTENDED USE

Ready to use general growth medium for cultivation of microorganisms.

TYPICAL FORMULA (g/l)

Tryptose	20.000
Glucose	1.000
Sodium Chloride	5.000
Thiamine HCl	0.005

Final pH 7.2 ± 0.2

DESCRIPTION

Tryptose Broth is multipurpose medium that supports the growth of a wide variety of microorganisms, including the fastidious ones. The formulation meets the requirements of Tryptose Vitamin B Medium described by APHA.

Because of their nutritional characteristics, absence of inhibitors, and the possibility of supplementation with several compounds, this liquid medium is useful for the cultivation of fastidious microorganisms for maintaining stock cultures and for the biotechnological preparation.

TECHNIQUE

Inoculate the medium as soon as possible after specimen has been collected. Incubate with caps loosened in the appropriate atmosphere and incubation temperature, for 18-24 hours, or up to 7 days. The experimental procedure depends on the purpose for which the medium is used. Refer to the various compendia for the details of the procedures.

LIMITATION

It is recommended that biochemical and/or serological tests be performed on colonies from pure culture for complete identification

STORAGE

Store at 2-8° away from direct light - When stored as directed the tubed media remain stable until the expiry date shown on the label. Do not use beyond stated expiry date. Media should not be used if there are any signs of deterioration, discoloration or contamination.

PRECAUTIONS

For *in vitro* diagnostic use only. Observe approved biohazard precautions and aseptic techniques. To be used only by adequately trained and qualified laboratory personnel. Sterilize all biohazard waste before disposal.

REFERENCES

- APHA (1963), Diagnostic Procedures and Reagents. Fourth edition
- OMS (1968); La Brucellose: Techniques de Laboratoires. Serie de Monographies, N. 55.

PACKAGING

551146 **Tryptose Broth** **20 x 9 ml ready to use tubes**