

## TRYPTIC SOY AGAR

Ready to use tubes

### INTENDED USE

Ready to use general growth medium for isolation and cultivation of microorganisms

### TYPICAL FORMULA (g/l)

Pancreatic Digest of Casein	15
Soy Peptone	5
Sodium Chloride	5
Agar	15

Final pH 7.3 ± 0.2

### DESCRIPTION

Tryptic Soy Agar is a multipurpose medium, which support the growth of a wide variety of microorganisms. The formulation meets the requirements of Soybean-Casein Digest Agar Medium described by USP and EP. Because of the nutritional characteristics, absence of inhibitors, and the possibility of supplementation with several compounds, this medium is recommended for the isolation of many microorganisms, for maintaining stock cultures and for the preparation of vaccines

### TECHNIQUE

Inoculate the medium as soon as possible after specimen has been collected. Incubate 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

- Bailey, W.R. & Scott, E.G. (1974) - Diagnostic Microbiology, 4th edition. St. Louis: C.V. Mosby Company.
- European Pharmacopoeia, 3<sup>rd</sup> ed. 2001 Supplement
- U.S. Pharmacopoeia 24, NF 19 (2000)

### PACKAGING

552150	Tryptic Soy Agar	20 x 8 ml ready to use slanted tubes
522150P	Tryptic Soy Agar	24 x 3 ml ready to use slanted tubes