

## Product Information Sheet

### Tryptic Soy Broth (TSB)

#### Description

Tryptic Soy Broth is a general purpose highly nutritious liquid medium for the cultivation of a wide variety of fastidious and non-fastidious organisms, including both aerobes and anaerobes, although the latter may require anaerobic conditions.

#### Applications

Tryptic Soy Broth with LT is used for the isolation and cultivation of fastidious aerobic bacteria, yeasts, and molds in the presence of disinfectant residues. The medium is designed for the enumeration of microorganisms in sterile or non-sterile products from the food, veterinary and pharmaceutical industry.

Tryptic Soy Broth will support the growth of a wide range of aerobic and anaerobic bacteria. Some of these are detailed below:

Organism	Reaction
Staphylococcus aureus	Turbid/ visible growth
Staphylococcus epidermidis	Turbid/ visible growth
Escherichia coli	Turbid/ visible growth
Bacillus subtilis	Turbid/ visible growth
Pseudomonas aeruginosa	Turbid/ visible growth
Candida albicans	Visible growth
Aspergillus brasiliensis	Visible growth

#### QUALITY - TRACEABILITY - INTEGRITY

##### Life Science Production

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## Formulation

This product has a pH 7.3 ±0.2

Reagent	g/ltr
Pancreatic digest of casein	17.0
Papaic digest of soya bean	3.0
Sodium chloride	5.0
Dextrose	2.5
Dipotassium phosphate	2.5

## Appearance

This product is a medium/dark straw clear liquid.

## Product Information

Product Code	Product Description	Size
LSGTRYP-001A	Tryptic Soy Broth (TSB)	500mL
LSGTRYP-001B10	Tryptic Soy Broth (TSB)	10 x 100mL
LSGTRYP-001C	Tryptic Soy Broth (TSB)	50mL

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## Packaging

Standard package size of 100 mL and 500mL with other sizes available on request. Free samples may be available for evaluation.

## Storage and Shelf Life

Shelf life of 1 year stored in original sealed packaging, away from light

**For Cell Culture, further Manufacturing and Research use only. Not approved for human or veterinary use, for application to humans or animals, or for use in therapeutic, clinical or *in vitro* procedures.**

## Support

Life Science Production is a division of Life Science Group Ltd.

Life Science Production is [ISIA Traceability Certified](#)

Life Science Group Ltd is an ISO 9001:2015 Certified company

To learn more, contact us:

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