

Tryptone Soy Broth

Tryptone Soy Broth is a highly nutritious general purpose medium for the growth of bacteria and fungi. This is a highly versatile medium recommended for general laboratory use. Due to the inclusion of both Tryptone and Soya Peptone, the medium will support a luxuriant growth of many fastidious organisms without the addition of serum, etc.

Tryptone Soya Broth conforms to formulations detailed in various international pharmacopoeias

Product Specification

Formulation	gm/litre
Pancreatic digest of casein	17.0
Enzymatic digest of soya bean	3.0
Sodium chloride	5.0
Dipotassium hydrogen phosphate	2.5
Glucose	2.5
Methocel (0.5 – 1%)	

pH 7.3 ± 0.2 @ 25°C

Test	Specification
Appearance	Liquid, no appearance of precipitates
Turbidity	Straw coloured solution
pH	7.3 +/- 0.2
Bacterial Growth	Pass
Sterility (USP)	Pass

Shelf life

This solution has a shelf life of 12 months from the date of manufacture when stored at ambient temperatures

Storage

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Life Science Production

Unit 14, Crowhill Farm, Ravensden Road, Wilden, Bedford, Bedfordshire MK44 2QS
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This solution is presented as a straw coloured solution. Recommended storage is 10-30°C. Store prepared medium away from light

Product Presentation

Product code	Product Description	Size
LSG-1180L	Tryptone Soy Broth 1% Methocel	1 Litre
LSG-1181L	Tryptone Soy Broth 0.75% Methocel	1 Litre
LSG-1182L	Tryptone Soy Broth 0.5% Methocel	1 Litre

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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