

Product Specifications



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LIQUID TRYPTO SOY BROTH

Product Number

IB49156 _____ 125mL
IB49157 _____ 1L

Size

CAS NO.

CAS# _____ N/A

PHYSICAL SPECIFICATIONS

pH (@25°C) _____ 7.1 - 7.5 at 25°C
Appearance _____ Clear Yellow to Amber
Sterility _____ Pass Test

Aspergillus brasiliensis ATCC 16404 _____ Growth
Bacillus subtilis ATCC 6633 _____ Growth
Candida albicans ATCC 10231 _____ Growth
Escherichia coli ATCC 8739 _____ Growth
Pseudomonas aeruginosa ATCC 9027 _____ Growth
Salmonella typhimurium ATCC 14028 _____ Growth
Escherichia coli ATCC 8739 _____ Growth

Formula per Liter

Enzymatic digest of casein _____ 17.0gm
Soy Peptone _____ 3.0gm
Sodium Chloride _____ 5.0gm
Dextrose _____ 2.5gm
Dipotassium Phosphate _____ 2.5gm

STORAGE

Store at room temperature. Keep tightly sealed.

WARNING

Classification: No Known Hazards.

RECOMMENDED USE

IBI Trypto Soy broth, also known as Soybean-Casein Digest medium, is used to cultivate a wide variety of microorganisms. As well as the medium for USP 71 sterility testing for fungi and aerobic bacteria. The casein peptone and soy peptone allow for the growth of many fastidious microorganisms without the need to add blood or serum. Sodium Chloride provides essential electrolytes for transport and osmotic balance while dipotassium hydrogen phosphate is a buffering agent.

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