

Technical Data Sheet

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Tryptone Glucose Extract Broth

Dehydrated

Intended Use

A non-selective medium used to detect total heterotrophic microorganisms in water and other liquids.

Typical Composition (per Liter)

Beef Extract 6g
Tryptone 10g

Dextrose 2g

Composition may be adjusted and / or supplemented as required to meet performance criteria.

Media Color

Dehydrated powder: light tan.
Prepared medium: medium amber.

Storage

On receipt, store at room temperature <30°C.
Very hygroscopic. Keep cap tightly closed.
Expiry date on label applies to the medium in the intact container when properly stored.

Media Preparation Directions

Dissolve 18 grams in 1 Liter of distilled or deionized water.
Mix thoroughly.
Autoclave at 121 - 124°C for 15 minutes.

Final pH 7.2 ± 0.2 at 25°C.
Incubation temperature: 28 – 35°C.
Incubation time: 18 - 120 hours.

Test samples of finished product for performance, using stable, typical control cultures.

Organism Appearance

Colonies appear clear to creamy white, some may produce pigment.

Additional instructions

For laboratory use only.

National guidelines for work safety and quality assurance must be followed.

Instructions for disposal

The package must be disposed of in accordance with the current disposal guidelines. Used solutions and media that are past their shelf-life must be disposed of in accordance with local guidelines.

Hazard classification

Please observe the hazard classification printed on the label and the information given in the safety data sheet. The safety data sheet is available on the website and on request.

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