

## Technical Data Sheet

### MB000000S

#### KF Agar without TTC indicator

#### Dehydrated

#### Intended Use

For testing waters and foods for fecal streptococci (enterococci).

#### Typical Composition (per Liter)

Proteous Peptone #3 10g  
Yeast Extract 10g  
Sodium Chloride 5g  
Sodium Glycerophosphate 10g  
Maltose 20g  
Lactose 1g  
Sodium Azide 0.4g  
Bromocresol Purple 0.015g  
Agar 20g

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

#### Media Color

Dehydrated powder: light beige to light greenish beige.  
Prepared medium: light purple, clear to slightly opalescent.

#### Storage

On receipt, store at room temperature (below 30°C).  
Protect from bright light.  
Very hygroscopic. Keep cap tightly closed.  
Expiry date on label applies to the medium in the intact container when properly stored.

#### Media Preparation Directions

Suspend 76.4 grams in 1L distilled or deionized water.  
Boil to dissolve completely.

Heat an additional 5 minutes. Avoid overheating.

#### Do Not Autoclave.

Add 10ml TTC Solution 1% to medium at 50°C.  
Mix well.

Final pH 7.2 ± 0.2 at 25°C.  
Incubation temperature: 35°C.  
Incubation time: 48 hours.

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

#### Organism Appearance

Fecal streptococci colonies appear pink to red (if used with TTC solution 1%).

#### 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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