

Tryptone Bile X-glucuronide (TBX) Agar

Product No. ESM017

Intended Use

Used for the selective isolation and enumeration of *Escherichia coli*.

Specification 35.6 g (1000mL)

pH 7.2 ± 0.2 (25°C)

Additional Reagents

No

Directions

Suspend 3.56 g of the powder in 100 mL of distilled water and heat to boiling to dissolve completely. Autoclave at 121°C for 15 min and cool to 50°C and dispense into sterile petri dishes.

Precautions

No

Procedure

Sample preparation to be tested as instructed in the standard reference (GB, SN, ISO, FDA, etc.), then inoculate the specimen onto the medium plate for isolation. This medium can be used in spread or pour plate procedures or isolation by using calibrated loops. Incubate plates at 36±1°C in an aerobic atmosphere for 18-24 hours, then count the typical colonies.

Cultural Response

Microorganisms	Colony color
<i>Escherichia coli</i>	Blue-green
Others	colonies or non-growing



Storage Conditions

Keep container tightly closed and store in a cool dry place below 30°C.
The plates should be stored in the refrigerator at 2-8°C for one week in the dark.

Shelf Life

2 years.

Related Products

No

For laboratory use in industry or R&D purpose. Not for drug, household or other uses.