

Product Name : Koser Citrate Medium	Product Code : NLAB-CHEMICALSIND21023
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Description :

Koser Citrate Medium

Technical Specification :

Koser Citrate Medium

Koser Citrate Medium is used to differentiate Escherichia coli from Enterobacter aerogenes on the basis of citrate utilization. Koser Citrate Medium is prepared with chemically pure salts and tested to determine that no sources of carbon are present. Bacteria that are able to use citrate as their carbon source will grow in the medium and cause turbidity.

Directions

Suspend 5.7 grams in 1000 ml distilled water. Dispense into tubes and sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes.

Quality Control

Appearance: White to cream homogeneous free flowing powder

pH: 6.50-6.90

Reaction: Reaction of 0.57 w/v aqueous solution at 25°C. pH : 6.7±0.2

Colour and Clarity of prepared medium: Colourless, clear solution without any precipitate.

Naugralabequipments

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