

Warning and Precautions

In Vitro diagnostic use only. Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

Limitations

NA

Performance and Evaluation

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

Quality Control

Appearance

Cream to light yellow homogeneous free flowing powder

Colour and Clarity of prepared medium

Cream to yellow coloured clear solution without any precipitate

Reaction

Reaction of 1.9% w/v of medium along with 0.4% w/v selenite aqueous solution at 25°C. pH : 7.0±0.2

pH

6.80-7.20

Cultural Response

Cultural characteristics observed with added sodium hydrogen selenite (M1079B) when subcultured on MacConkey Agar(M081) after an incubation at 35-37°C for 18-24 hours.

Cultural Response

Organism	Inoculum (CFU)	Recovery	Colour of colony
Cultural Response <i>Escherichia coli</i> ATCC 25922	50-100	none to poor (no increase in numbers)	pink with bile precipitate
<i>Salmonella Choleraesuis</i> ATCC 12011	50-100	good-luxuriant	colourless
<i>Salmonella Typhi</i> ATCC 6539	50-100	good-luxuriant	colourless
<i>Salmonella Typhimurium</i> ATCC 14028	50-100	good-luxuriant	colourless

Storage and Shelf Life

Store below 30°C in tightly closed container and the prepared medium at 2-8°C. Use before expiry date on the label.

Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (12,13).

Reference

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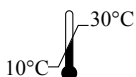
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In vitro diagnostic medical device



CE Marking



Storage temperature



Do not use if package is damaged

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