



Dehydrated Culture Media  
Bases / Media Supplements

## Technical Information

### Coagulase supplement

**Product Code: MS2362**

**Application:** Recommended for enumeration of Coagulase positive Staphylococci.

#### Composition\*\*

Per vial sufficient for 100 ml medium

*Ingredients	Concentration
Bovine fibrinogen	0.375 g
Rabbit plasma	2.500 ml
Trypsin inhibitor	2.500 mg

\*\*Formula adjusted, standardized to suit performance parameters

#### Directions

Rehydrate the contents of 1 vial aseptically with 10 ml sterile distilled water. Turn the vial upside-down slowly two to three times avoiding frothing. Alternately the contents may be dissolved by gentle stirring for 1-2 minutes with a sterile glass rod or a stirrer. Immediate dissolution is not obtained. Keep it standing for 1-2 hours for better dissolution. Slight particulate matter may be observed which does not affect the performance parameter of the supplement. Aseptically add the supplement in 90 ml of sterile, molten, cooled (45-50°C) MiMRSA Confirmation Agar Base DM3126. Add the supplement slowly from the side of the flask with simultaneous gentle swirling of the flask to mix the supplement and the medium homogeneously. Mix well and pour into sterile Petri plates.

#### Type of specimen

Clinical- Faeces, abscess, wound samples etc; Food samples

#### Specimen Collection and Handling

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (1, 2).

For pharmaceutical samples follow appropriate techniques for handling specimens as per established guidelines (3).

After use, contaminated materials must be sterilized by autoclaving before discarding.

#### Warning & Precautions

In Vitro diagnostic use. For professional 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.

#### 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 (1, 2).

#### Storage and Shelf Life

Store at 2-8°C. Use before expiry date on the label.



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## Reference

1. Isenberg (Ed.), 2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
2. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.
3. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2015, Compendium of Methods for the Microbiological Examination of Foods, 5th Ed., American Public Health Association, Washington, D.C.

\* Not for Medicinal Use

## Disclaimer

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
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