



Mixed indicator solution (25X)

I014

Intended use

Dimidium Bromide-Disulphine Blue Indicator is used in two phase method for anionic surfactants determination.

Composition**

Ingredients

Dimidium bromide	0.50 gm
Disulphine blue-V	0.25 gm
10% Aqueous Ethanol	250.0 ml

**Formula adjusted, standardized to suit performance parameters

Directions

Dimidium Bromide-Disulphine Blue Indicator has wide range of application so follow appropriate direction as per application protocol.

Principle And Interpretation

This method is not qualitative for surfactant for alkali chains. A screening test is proposed for determining the suitability of the standard method for determining an anionic surfactant.

Type of specimen

Biological sample

Specimen Collection and Handling

Follow appropriate techniques for handling specimens as per established guidelines

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

1. If the substance or sample is contaminated, results of may interfere.

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** : Blue coloured liquid may have green ting.
- **Solubility** : Miscible with water
- **Application** : General Chemical Reagent

Storage and Shelf Life

Store between 10- 30°C in tightly closed container and away from bright light. Use before expiry date on label. On opening, product should be properly stored in dry ventilated area protected from extremes of temperature and sources of ignition. Seal the container tightly after use.

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.

Reference

1. Isenberg, H.D. Clinical Microbiology Procedures Handbook. 2nd Edition.
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.



Storage temperature



Do not use if package is damaged



In vitro diagnostic medical device



CE Marking



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