

Chloramphenicol Selective Supplement

Intended Use

An antibiotic supplement recommended for Yeasts and moulds.

Summary

Yeasts and moulds can cause various degrees of food decomposition. Rose-Bengal Chloramphenicol Agar is a selective medium for the enumeration of yeasts and moulds from a wide variety of foodstuffs. Rose Bengal Chloramphenicol Agar was formulated originally by Jarvis and further modified by Overcast and Weakly. RoseBengal is taken up by mould and yeast colonies thereby assisting enumeration of small colonies.

Principle

The incorporation of Chloramphenicol antibiotic suppresses the growth of microorganisms without interfering with the growth of yeasts and moulds species.

Reagent Composition:

(Each vial sufficient for 500 mL)

Chloramphenicol 50mg

Storage and Stability

1. Store the Microxpress® Chloramphenicol Selective Supplement kit at 2°C-8°C, away from light.
2. Stability of the Microxpress® Chloramphenicol Selective Supplement kit is as per the expiry date mentioned on the label.

Directions

1. Rehydrate the contents of 1 vial aseptically with 2 mL ethanol.
2. Mix well and aseptically add to 500 mL sterile Rose Bengal Agar Base.
3. Mix well and dispense as desired.

Interpretation of results

Refer to appropriate references and procedures for results.

Quality Control

Cultural characteristics observed after an incubation at 20°C-25°C for 5 days when used in Rose Bengal Agar Base.

| Organisms (ATCC) | Growth |
|---|-----------|
| <i>Aspergillus brasiliensis</i> WLRI 034(120) (16404) | Good |
| <i>Candida albicans</i> 3147 (10231) | Good |
| <i>Escherichia coli</i> (25922) | Inhibited |

Remarks

1. Do not use cracked or broken vials.
2. Good laboratory practices and hazard precautions must be observed at all times.

Warranty

This product is designed to perform as described on the label and package insert. The manufacturer disclaims any implied warranty of use and sale for any other purpose.

References

1. Data on file: Microxpress®, A division of Tulip Diagnostics (P) Ltd.

Product Presentation:

Cat No.
204031030005

Product description
Media Selective Supplement

Pack Size
5 Vials

| | | | | |
|---|--|---|---|---|
|  Temperature limit |  Manufacturer |  Batch code |  Contains sufficient for <n> tests |  This way up |
| REF Catalogue Number |  Consult Instructions for use |  Use-by date |  Date of Manufacture | Media Supplements Dehydrated Culture Media Supplements for Microbiological applications |

Revision: 1125/VER-03

Disclaimer

Information provided is based on our inhouse technical data on file, it is recommended that user should validate at his end for suitable use of the product.