

## Oxford Listeria Supplement

### Intended Use

An antibiotic supplement recommended for selective isolation of *Listeria* species.

### Summary

Oxford Listeria Supplement is used with Listeria Oxford Medium Base for isolation of *Listeria* species.

### Principle

Addition of antibiotics makes the medium more selective for the isolation of *Listeria* species.

### Reagents / Contents

Each vial, sufficient for 500 mL medium contains:

Cycloheximide	200.00 mg
Colistin Sulphate	30.00 mg
Acriflavin Hydrochloride	2.50 mg
Ceftazidime	1.00 mg
Polymixin- B	50000 IU
Benzyl Penicillin	2.00 mg

### Storage and Stability

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

### Directions

1. Rehydrate the contents of 1 vial aseptically with 5 mL of 50% ethanol.
2. Mix gently to dissolve and aseptically add it to 500 mL of sterile, molten Listeria Oxford Medium Base.
3. Mix well and pour into sterile petriplates.

### Interpretation of results

Refer to appropriate references and procedures for results.

### Quality Control

Cultural characteristics after an incubation of 40-48 hours at 30°C-35°C, when used in Listeria Oxford Medium Base.

### Organisms (ATCC)

<i>Listeria monocytogenes</i> (19112)	Good
<i>Listeria monocytogenes</i> (19117)	Good
<i>Listeria monocytogenes</i> (19111)	Good
<i>Enterococcus faecalis</i> (29212)	Inhibited
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> (25923)	Good
<i>Bacillus spizizenii</i> (6633)	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.	Product description	Pack Size
204150130001	Media Selective Supplement	1 Vials

## 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.

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