



## X072 Polymyxin Ceftazidime Selective Supplement

For the isolation of *Listeria monocytogenes*.

### FOR PROFESSIONAL USE ONLY

#### Presentation

This pack contains 10 single use vials containing sufficient supplement to give the correct working concentration when added to 500 ml of *Listeria monocytogenes* Blood Agar (LAB172) containing citrated sheep blood or 500 ml *Listeria* Chromogenic Agar (HAL010) supplemented with 20 ml of *Listeria* Supplement with Cycloheximide (X010).

#### Shelf Life

This product has a shelf life of 2 years, providing it is stored at 2-8°C. After re-hydration some antibiotics are unstable even when frozen and therefore unused supplement should be discarded.

#### Contents

	Per vial	Conc. in medium
Polymyxin B	5 mg	10 mg/L
Ceftazidime	10 mg	20 mg/L

#### Re-hydration

Wearing latex gloves aseptically reconstitute the contents of the vial with 5 ml of sterile deionised water using a sterile pipette.

#### Addition

Aseptically add the supplement to the media cooled to 47°C and immediately mix gently to evenly distribute.

#### Safety Warnings and Precautions

When used according to the instructions by a qualified technician trained in good laboratory practice this product presents no realistic hazard to the user: If the vial is broken and the dry material or liquid escapes it constitutes the following hazard:

#### Health Hazards:

HARMFUL. This product contains polymyxin and ceftazidime.

- R42/43 May cause sensitisation by inhalation and skin contact.
- S22 Do not breathe dust.
- S23 Do not breathe gas/fumes/vapour/spray.
- S24 Avoid contact with skin.
- S37 Wear suitable gloves.
- S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
- S63 In case of accident by inhalation: remove casualty to fresh air and keep at rest.

#### Toxicity:

For further information, please refer to Product Safety Data Sheet.

#### Fire Fighting Measures:

Use water spray, CO<sub>2</sub>, foam or dry powder as the extinguisher medium. The supplement may decompose to give toxic fumes, e.g. SO<sub>x</sub> and NO<sub>x</sub>.

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