

## OXOID QUALITY ASSURANCE

## PRODUCT SPECIFICATION

## AMPICILLIN SELECTIVE SUPPLEMENT (OXOID)

SR136E

## Formula

Per Vial (each vial is sufficient to supplement 500ml of medium)

Ampicillin

2.5mg

## Description

A selective supplement for the isolation of *Aeromonas hydrophila* when used with *Aeromonas* Agar Base (Ryan) (CM833).

## Directions

To one vial aseptically add 2ml of sterile distilled water and mix gently to dissolve the contents completely. Add the contents to 500ml of *Aeromonas* Agar Base (Ryan) (CM833) cooled to 50°C. Mix well and pour into sterile Petri dishes.

## Physical Characteristics

White pellet

Sterility - passes test

## Bacteriological Tests using Optimum Inoculum Dilution

## Reactions after incubation at 37°C for 24 hours

<i>Aeromonas hydrophila</i>	ATCC 7966	1-2mm green, opaque colonies, dark centres
<i>Aeromonas hydrophila</i>	ATCC 9071	1-2mm green, opaque colonies, dark centres
<i>Aeromonas caviae</i>	NCTC 10852	1-2mm green, opaque colonies, dark centres
<i>Aeromonas sobria</i>	NCTC 11215	1-2mm green, opaque colonies, dark centres
<i>Pseudomonas aeruginosa</i>	ATCC 27853	Pinpoint-0.25mm blue/grey translucent colonies
<i>Escherichia coli</i>	ATCC 11775	No growth or 0.5-2mm green colonies
<i>Pseudomonas putida</i>	NCIMB 9034	No growth
<i>Pseudomonas fluorescens</i>	NCTC 3756	No growth

Additional challenging strains are employed.