

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.