



CHROMOGENIC VRE AGAR SUPPLEMENT

TS 253

DESCRIPTION

Chromogenic VRE Agar Supplement is recommended for selective isolation of Vancomycin Resistant Enterococci (VRE).

PRINCIPLES OF THE PROCEDURE

The supplement added to the medium allows the selective isolation of Vancomycin Resistant Enterococci.

APPLIED IN MEDIUM

TM 1887 CHROMOGENIC VRE AGAR BASE

COMPOSITION

Ingredients	Concentration
Fluconazole	5.00 mg
Vancomycin	4.00 mg

INSTRUCTIONS FOR USE

1. Rehydrate the contents of 1 vial aseptically with 5 ml sterile distilled water.
2. Mix well and aseptically add to 500ml of sterile, molten, cooled (45-50°C) Chromogenic VRE Agar Base (TM 1887).
3. Mix well and pour into sterile Petri plates.

MICROBIOLOGICAL PARAMETERS (GROWTH PROMOTION TEST)

Culture characteristics observed after inoculating 50-100 CFU on Chromogenic VRE Agar Base (TM 1887) for incubation period of 18 - 24 hours at 35 ± 2°C, w/ added Chromogenic VRE Agar Supplement (TS 253).

Test strains	ATCC	Inoculum (CFU/ml)	Growth	Recovery	Colour of colony
<i>Enterococcus faecalis</i> (VRE)	51299	50-100	Luxuriant	≥ 50%	Bluish Green
<i>Enterococcus faecalis</i>	29212	≥ 1000	Inhibited	0%	-
<i>Staphylococcus aureus</i>	25923	≥ 1000	inhibited	0%	-



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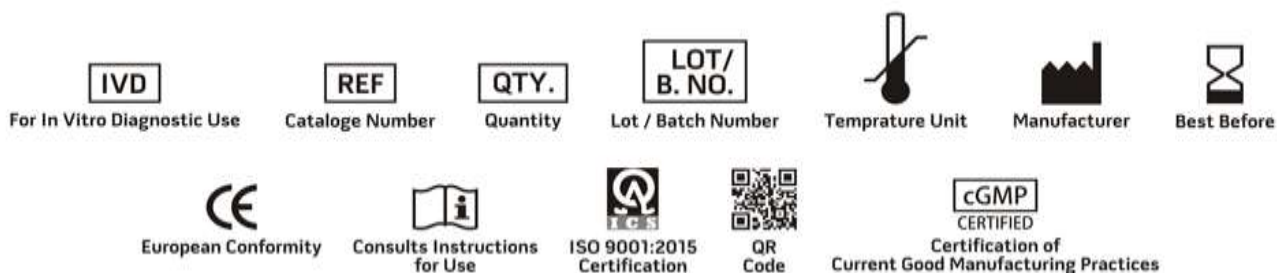
PRODUCT DATA SHEET

STORAGE AND STABILITY

Store the supplement vials at 2-8°C in its original packaging. If opened and not completely utilized, be certain that aseptic dispensing procedures are followed to maintain sterility of the solution. Protect from contamination by keeping container tightly closed

EXPIRATION

Do not use the material after the expiry period mentioned on the label. Expiry applies to material in its intact container when stored as directed. Eliminate without using if any signs of deterioration are observed.



NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.