

Product Specification Sheet

Slanetz and Bartley Medium (Enterococcus Agar)

Intended Usage: A medium for the detection of enterococci.

For professional use only.

PO5018A	
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Thermo Scientific™ Slanetz and Bartley Medium (Enterococcus Agar)

Form of Product	Poured plate
Storage	2 – 12°C, dark
Filling weight	17 g ± 5 %
Packaging	10 plates wrapped in film
pH	7.2 ± 0.1
Appearance	Beige to beige red, transparent
Shelf life	10 weeks
Intended Usage	A medium for the detection of enterococci. For professional use only.
Technique	Depends on the different methods. For information see Specification Sheet for Thermo Scientific™ Oxoid™ CM0377.

Typical formulation*	g/l
Tryptose	20.0
Yeast extract	5.0
Glucose	2.0
Dipotassium hydrogen phosphate	4.0
Sodium azide	0.4
Tetrazolium chloride	0.1
Agar	10.0

*Adjusted as required to meet performance standards.

Quality Control

- Control for general characteristics, labelling and printing.
- Contamination check
 ≥ 72 h @ 20 – 25 °C, aerobic
 ≥ 72 h @ 30 – 35 °C, aerobic
- Microbiological control

Positive Controls	Growth
Inoculum 50 –120 colony forming units (cfu) Incubation conditions: 40 – 48 h @ 36 ± 2°C, aerobic Strains tested by membrane filtration method.	
<i>Enterococcus faecium</i> ATCC®6057™ (WDCM 00177)	1 mm, red-maroon-pink colonies.
<i>Enterococcus faecalis</i> ATCC®19433™ (WDCM 00009)	1 mm, red-maroon-pink colonies.
Colony counts shall be ≥ 50% of the control medium TSA.	
Inoculum 50 –120 colony forming units (cfu), quantitative Incubation conditions: 40 – 48 h @ 36 ± 2°C Inoculation on surface, spread plate method.	
<i>Enterococcus faecalis</i> ATCC®29212™ (WDCM 00087)	1 mm, red-maroon-pink colonies.
Colony counts shall be ≥ 50% of the control medium TSA	

Negative Controls	Growth
Inoculum 10⁴ – 10⁵ cfu, qualitative, control medium COL+SB Incubation conditions: 40 – 48 h @ 36 ± 2°C, aerobic	
<i>Staphylococcus aureus</i> ATCC®25923™ (WDCM 00034)	Total inhibition.
<i>Escherichia coli</i> ATCC®25922™ (WDCM 00013)	Total inhibition.

Tested in accordance with ISO 11133
 The formulation of this medium conforms to ISO 7899-2.

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