

Technical Data Sheet

Product information

Product code	40-1132
Product name	Enterococci Selective Agar according to Slanetz and Bartley
Short name	ESB
Packing description (size, type, filling, amount)	90mm, Petri Dish, 18ml, 10pc(s)
Intended use	For the detection and enumeration of enterococci in water by the membrane filtration technique
Intended user	For professional use only.

Storage Conditions

Storage temperature	2-25°C
Storage conditions	Store product in its original packaging at the storage temperature stated on the label. The product may be used until the expiry date stated on the label. Store away from light
Shelf Life	See expiry date on the label (valid for closed packaging).
Shelf life after production	4 Months

Typical Composition *)

Ingredient	Amount of	Per liter
Tryptose	20	g
Yeast extract	5	g
Glucose	2	g
Dipotassium phosphate	4	g
Sodium azide	0,4	g
2,3,5-Triphenyltetrazolium chloride (TTC)	0,1	g
Agar	10	g

*) Adjusted as required to meet performance standards.

According To
ISO 7899-2:2000

Analytical Performance characteristics

pH	7,2 +/- 0,2
Colour	yellow

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Clear Yes
Particles No

Microbiological Performance

Conditions:

Name	Incubation time	Incubation temp (°C)	Environment	Transfer	Incubation time	Incubation temp (°C)	Environment
inc-A	40 to 48 hours	37 +/-1	Aerobic				

Name	Microorganism	Identification number	Method	Specification	Electivity
inc-A	Enterococcus faecium	WDCM 00178 NCTC 13169	Productivity of solid media	Growth >=50%	red, brown, pink
inc-A	Enterococcus faecalis	ATCC 19433 WDCM 00009 NCTC 775	Productivity of solid media	Growth >=50%	red, brown, pink
inc-A	Staphylococcus aureus	ATCC 25923 WDCM 00034 NCTC 12981	Selectivity of solid media	Complete inhibition	
inc-A	Escherichia coli	ATCC 8739 WDCM 00012 NCTC 12923	Selectivity of solid media	Complete inhibition	

Microbiological Contamination

	Incubation time	Incubation temp (°C)	Transfer	Incubation time	Incubation temp (°C)	Specification
Inc-a	44 to 52 hours	30 +/- 1				No growth

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