

Technical Data Sheet

Product information

Product code	56-1132
Product name	Enterococci Selective Agar according to Slanetz and Bartley
Short name	ESB
Packing description (size, type, filling, amount)	90mm, Petri Dish, 18ml, 120pc(s)

Intended user	For professional use only.
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Storage Conditions

Storage temperature	2-25°C
Storage conditions	Keep the products in a low humidity environment, protected from moisture and 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.

Analytical Performance characteristics

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

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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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