

Technical Data Sheet

Product information

Product code	78.1549
Product name	Brain heart infusion broth + amoxicillin (16mg/l)
Short name	BHI+AMOX
Packing description (size, type, filling, amount)	83mm, Tubes, 5ml, 50pc(s)
Intended use	A modified brain heart infusion broth, used for a rapid selective screening of multiresistant enterococci.
Intended user	The in-vitro diagnostic device is intended for laboratory professional use only.

Storage Conditions

Storage temperature	2-12°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	3 Months

Typical Composition *)

Ingredient	Amount of	Per liter
Calf brain infusion solids	12,5	g
Beef heart infusion solids	5	g
Proteose peptone	10	g
Glucose	2	g
Sodium chloride	5	g
Disodium phosphate	2,5	g
Amoxicillin	0,016	g

*) Adjusted as required to meet performance standards.

Analytical Performance characteristics

pH	7,4 +/- 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	18 to 24 hours	35 +/-1	Aerobic				
inc-B	40 to 72 hours	35 +/-1	Aerobic				

Name	Microorganism	Identification number	Method	Specification	Electivity
inc-A	Enterococ. faecalis wildstrain		Productivity of liquid media	Good growth	
inc-B	Escherichia coli	ATCC 25922 WDCM 00013 NCTC 12241	Selectivity of liquid media	Complete inhibition	
inc-B	Enterococcus faecalis	ATCC 29212 WDCM 00087 NCTC 12697	Selectivity of liquid 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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Date of creating: 26-05-2022

Version number: 1



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